

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING



ANALYTICAL REPORT

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TestAmerica Buffalo

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Tel: (716)691-2600

TestAmerica Job ID: 480-53190-1

Client Project/Site: Glen Isle: Data Gap Field Program

For:

Posillico Dev Company at Harbor Isle LLC

1750 New Highway

Farmingdale, New York 11735

Attn: Ellis Koch

A handwritten signature in black ink, appearing to read "Ellis Koch".

Authorized for release by:

1/20/2014 2:32:36 PM

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Results relate only to the items tested and the sample(s) as received by the laboratory.

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Definitions/Glossary

Client: Posillico Dev Company at Harbor Isle LLC
Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53190-1

Qualifiers

GC/MS Semi VOA

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
F1	MS and/or MSD Recovery exceeds the control limits

GC Semi VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
U	Indicates the analyte was analyzed for but not detected.
B	Compound was found in the blank and sample.

Metals

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
B	Compound was found in the blank and sample.
F1	MS and/or MSD Recovery exceeds the control limits
F2	MS/MSD RPD exceeds control limits

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
□	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

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Case Narrative

Client: Posillico Dev Company at Harbor Isle LLC
Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53190-1

Job ID: 480-53190-1

Laboratory: TestAmerica Buffalo

Narrative

Job Narrative 480-53190-1

Comments

No additional comments.

Receipt

The samples were received on 1/14/2014 10:00 AM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 2.8° C.

GC/MS Semi VOA

Method(s) 8270D: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 480-161640 were outside control limits. Sample matrix interference is suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

Method(s) 8270D: The continuing calibration verification (CCV) associated with analytical batch 480-161815 recovered above the upper control limit for Pentachlorophenol. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The following samples are impacted: (CCVIS 480-161815/3).

No other analytical or quality issues were noted.

GC Semi VOA

Method(s) 8081B: The percent difference in a multi-component continuing calibration verification is assessed on the basis of the total amount, individual peak calculations are only listed for completeness.

Method(s) 8081B: All primary data is reported from the RTX-CLPII column.

Method(s) 8081B: The method blank MB 480-161632/1-A contained multiple analytes above the method detection limit. These target analyte concentrations were less than the reporting limit (RL); therefore, re-extraction and/or re-analysis of samples was not performed.

No other analytical or quality issues were noted.

Metals

Method(s) 6010C: The Method Blank for batch 480-161680 contained total calcium, iron, and zinc above the method detection limits. These target analyte concentrations were less than the reporting limits (RLs); therefore, re-extraction and/or re-analysis of samples DUP001 (480-53190-7), LT-XC-001 (0-2') (480-53190-1), LT-XC-001 (10-12') (480-53190-3), LT-XC-001 (2-4') (480-53190-2), LT-XC-002 (0-2') (480-53190-4), LT-XC-002 (2-4') (480-53190-5), LT-XC-002 (6-8') (480-53190-6), LT-XC-003 (0-2') (480-53190-8), LT-XC-003 (2-4') (480-53190-9), LT-XC-003 (6-8') (480-53190-10) was not performed.

No other analytical or quality issues were noted.

Organic Prep

Method(s) 3550C: A significant amount of liquid was present in the following sample: LT-XC-001 (10-12') (480-53190-3). This sample was decanted prior to preparation.

No other analytical or quality issues were noted.

Detection Summary

Client: Posillico Dev Company at Harbor Isle LLC
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53190-1

Client Sample ID: LT-XC-001 (0-2')

Lab Sample ID: 480-53190-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
4,4'-DDD	0.58	J	1.8	0.35	ug/Kg	1	⊗	8081B	Total/NA
4,4'-DDE	0.88	J	1.8	0.27	ug/Kg	1	⊗	8081B	Total/NA
4,4'-DDT	1.1	J	1.8	0.18	ug/Kg	1	⊗	8081B	Total/NA
delta-BHC	0.80	J B	1.8	0.24	ug/Kg	1	⊗	8081B	Total/NA
Dieldrin	1.1	J	1.8	0.43	ug/Kg	1	⊗	8081B	Total/NA
gamma-Chlordane	0.78	J	1.8	0.57	ug/Kg	1	⊗	8081B	Total/NA
Heptachlor epoxide	1.7	J	1.8	0.47	ug/Kg	1	⊗	8081B	Total/NA
Aluminum	3870		59.4	5.2	mg/Kg	1	⊗	6010C	Total/NA
Arsenic	1.0	J	11.9	0.48	mg/Kg	1	⊗	6010C	Total/NA
Barium	23.0		3.0	0.13	mg/Kg	1	⊗	6010C	Total/NA
Beryllium	0.12	J	1.2	0.033	mg/Kg	1	⊗	6010C	Total/NA
Cadmium	0.059	J	1.2	0.036	mg/Kg	1	⊗	6010C	Total/NA
Calcium	121	J B	297	3.9	mg/Kg	1	⊗	6010C	Total/NA
Chromium	8.8		3.0	0.24	mg/Kg	1	⊗	6010C	Total/NA
Cobalt	2.7	J	3.0	0.059	mg/Kg	1	⊗	6010C	Total/NA
Copper	8.9		5.9	0.25	mg/Kg	1	⊗	6010C	Total/NA
Iron	5660	B	59.4	1.3	mg/Kg	1	⊗	6010C	Total/NA
Lead	8.1		5.9	0.29	mg/Kg	1	⊗	6010C	Total/NA
Magnesium	839		119	1.1	mg/Kg	1	⊗	6010C	Total/NA
Manganese	143		1.2	0.038	mg/Kg	1	⊗	6010C	Total/NA
Nickel	4.1	J	29.7	0.27	mg/Kg	1	⊗	6010C	Total/NA
Potassium	465		178	23.8	mg/Kg	1	⊗	6010C	Total/NA
Sodium	27.4	J	832	15.5	mg/Kg	1	⊗	6010C	Total/NA
Vanadium	9.5		3.0	0.13	mg/Kg	1	⊗	6010C	Total/NA
Zinc	14.6	B	11.9	0.18	mg/Kg	1	⊗	6010C	Total/NA

Client Sample ID: LT-XC-001 (2-4')

Lab Sample ID: 480-53190-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
4,4'-DDE	0.32	J	1.8	0.27	ug/Kg	1	⊗	8081B	Total/NA
delta-BHC	0.35	J B	1.8	0.24	ug/Kg	1	⊗	8081B	Total/NA
Aluminum	6370		58.2	5.1	mg/Kg	1	⊗	6010C	Total/NA
Arsenic	2.2	J	11.6	0.47	mg/Kg	1	⊗	6010C	Total/NA
Barium	66.6		2.9	0.13	mg/Kg	1	⊗	6010C	Total/NA
Beryllium	0.32	J	1.2	0.033	mg/Kg	1	⊗	6010C	Total/NA
Cadmium	0.064	J	1.2	0.035	mg/Kg	1	⊗	6010C	Total/NA
Calcium	1290	B	291	3.8	mg/Kg	1	⊗	6010C	Total/NA
Chromium	13.1		2.9	0.23	mg/Kg	1	⊗	6010C	Total/NA
Cobalt	4.0		2.9	0.058	mg/Kg	1	⊗	6010C	Total/NA
Copper	8.5		5.8	0.24	mg/Kg	1	⊗	6010C	Total/NA
Iron	8890	B	58.2	1.3	mg/Kg	1	⊗	6010C	Total/NA
Lead	4.1	J	5.8	0.28	mg/Kg	1	⊗	6010C	Total/NA
Magnesium	2490		116	1.1	mg/Kg	1	⊗	6010C	Total/NA
Manganese	399		1.2	0.037	mg/Kg	1	⊗	6010C	Total/NA
Nickel	6.6	J	29.1	0.27	mg/Kg	1	⊗	6010C	Total/NA
Potassium	955		175	23.3	mg/Kg	1	⊗	6010C	Total/NA
Sodium	68.4	J	815	15.1	mg/Kg	1	⊗	6010C	Total/NA
Vanadium	17.9		2.9	0.13	mg/Kg	1	⊗	6010C	Total/NA
Zinc	25.3	B	11.6	0.18	mg/Kg	1	⊗	6010C	Total/NA

This Detection Summary does not include radiochemical test results.

TestAmerica Buffalo

Detection Summary

Client: Posillico Dev Company at Harbor Isle LLC
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53190-1

Client Sample ID: LT-XC-001 (10-12')

Lab Sample ID: 480-53190-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	4380		52.5	4.6	mg/Kg	1	⊗	6010C	Total/NA
Arsenic	3.7 J		10.5	0.42	mg/Kg	1	⊗	6010C	Total/NA
Barium	27.2		2.6	0.12	mg/Kg	1	⊗	6010C	Total/NA
Beryllium	0.27 J		1.0	0.029	mg/Kg	1	⊗	6010C	Total/NA
Cadmium	0.099 J		1.0	0.031	mg/Kg	1	⊗	6010C	Total/NA
Calcium	1310 B		262	3.5	mg/Kg	1	⊗	6010C	Total/NA
Chromium	16.5		2.6	0.21	mg/Kg	1	⊗	6010C	Total/NA
Cobalt	8.9		2.6	0.052	mg/Kg	1	⊗	6010C	Total/NA
Copper	8.2		5.2	0.22	mg/Kg	1	⊗	6010C	Total/NA
Iron	8800 B		52.5	1.2	mg/Kg	1	⊗	6010C	Total/NA
Lead	3.3 J		5.2	0.25	mg/Kg	1	⊗	6010C	Total/NA
Magnesium	2010		105	0.97	mg/Kg	1	⊗	6010C	Total/NA
Manganese	144		1.0	0.034	mg/Kg	1	⊗	6010C	Total/NA
Nickel	16.1 J		26.2	0.24	mg/Kg	1	⊗	6010C	Total/NA
Potassium	763		157	21.0	mg/Kg	1	⊗	6010C	Total/NA
Sodium	57.5 J		734	13.6	mg/Kg	1	⊗	6010C	Total/NA
Vanadium	21.6		2.6	0.12	mg/Kg	1	⊗	6010C	Total/NA
Zinc	31.5 B		10.5	0.16	mg/Kg	1	⊗	6010C	Total/NA

Client Sample ID: LT-XC-002 (0-2')

Lab Sample ID: 480-53190-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Bis(2-ethylhexyl) phthalate	93 J		190	60	ug/Kg	1	⊗	8270D	Total/NA
4,4'-DDD	0.61 J		1.9	0.36	ug/Kg	1	⊗	8081B	Total/NA
4,4'-DDE	0.81 J		1.9	0.28	ug/Kg	1	⊗	8081B	Total/NA
4,4'-DDT	0.98 J		1.9	0.19	ug/Kg	1	⊗	8081B	Total/NA
delta-BHC	0.43 J B		1.9	0.24	ug/Kg	1	⊗	8081B	Total/NA
Dieldrin	0.84 J		1.9	0.44	ug/Kg	1	⊗	8081B	Total/NA
Endosulfan sulfate	0.44 J		1.9	0.35	ug/Kg	1	⊗	8081B	Total/NA
Aluminum	6730		58.5	5.1	mg/Kg	1	⊗	6010C	Total/NA
Arsenic	3.5 J		11.7	0.47	mg/Kg	1	⊗	6010C	Total/NA
Barium	44.8		2.9	0.13	mg/Kg	1	⊗	6010C	Total/NA
Beryllium	0.34 J		1.2	0.033	mg/Kg	1	⊗	6010C	Total/NA
Cadmium	0.41 J		1.2	0.035	mg/Kg	1	⊗	6010C	Total/NA
Calcium	402 B		292	3.9	mg/Kg	1	⊗	6010C	Total/NA
Chromium	11.0		2.9	0.23	mg/Kg	1	⊗	6010C	Total/NA
Cobalt	8.7		2.9	0.058	mg/Kg	1	⊗	6010C	Total/NA
Copper	42.8		5.8	0.25	mg/Kg	1	⊗	6010C	Total/NA
Iron	15300 B		58.5	1.3	mg/Kg	1	⊗	6010C	Total/NA
Lead	3.3 J		5.8	0.28	mg/Kg	1	⊗	6010C	Total/NA
Magnesium	1260		117	1.1	mg/Kg	1	⊗	6010C	Total/NA
Manganese	667		1.2	0.037	mg/Kg	1	⊗	6010C	Total/NA
Nickel	9.5 J		29.2	0.27	mg/Kg	1	⊗	6010C	Total/NA
Potassium	635		175	23.4	mg/Kg	1	⊗	6010C	Total/NA
Sodium	29.6 J		818	15.2	mg/Kg	1	⊗	6010C	Total/NA
Vanadium	16.3		2.9	0.13	mg/Kg	1	⊗	6010C	Total/NA
Zinc	35.1 B		11.7	0.18	mg/Kg	1	⊗	6010C	Total/NA

Client Sample ID: LT-XC-002 (2-4')

Lab Sample ID: 480-53190-5

This Detection Summary does not include radiochemical test results.

TestAmerica Buffalo

Detection Summary

Client: Posillico Dev Company at Harbor Isle LLC
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53190-1

Client Sample ID: LT-XC-002 (2-4') (Continued)

Lab Sample ID: 480-53190-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
4,4'-DDE	0.26	J	1.8	0.26	ug/Kg	1	⊗	8081B	Total/NA
4,4'-DDT	0.42	J	1.8	0.18	ug/Kg	1	⊗	8081B	Total/NA
Aluminum	4510		57.1	5.0	mg/Kg	1	⊗	6010C	Total/NA
Arsenic	1.5	J	11.4	0.46	mg/Kg	1	⊗	6010C	Total/NA
Barium	31.3		2.9	0.13	mg/Kg	1	⊗	6010C	Total/NA
Beryllium	0.25	J	1.1	0.032	mg/Kg	1	⊗	6010C	Total/NA
Cadmium	0.12	J	1.1	0.034	mg/Kg	1	⊗	6010C	Total/NA
Calcium	299	B	286	3.8	mg/Kg	1	⊗	6010C	Total/NA
Chromium	7.3		2.9	0.23	mg/Kg	1	⊗	6010C	Total/NA
Cobalt	6.9		2.9	0.057	mg/Kg	1	⊗	6010C	Total/NA
Copper	27.9		5.7	0.24	mg/Kg	1	⊗	6010C	Total/NA
Iron	11000	B	57.1	1.3	mg/Kg	1	⊗	6010C	Total/NA
Lead	3.2	J	5.7	0.27	mg/Kg	1	⊗	6010C	Total/NA
Magnesium	865		114	1.1	mg/Kg	1	⊗	6010C	Total/NA
Manganese	664		1.1	0.037	mg/Kg	1	⊗	6010C	Total/NA
Nickel	5.8	J	28.6	0.26	mg/Kg	1	⊗	6010C	Total/NA
Potassium	530		171	22.8	mg/Kg	1	⊗	6010C	Total/NA
Sodium	35.2	J	799	14.8	mg/Kg	1	⊗	6010C	Total/NA
Vanadium	10.3		2.9	0.13	mg/Kg	1	⊗	6010C	Total/NA
Zinc	14.9	B	11.4	0.17	mg/Kg	1	⊗	6010C	Total/NA

Client Sample ID: LT-XC-002 (6-8')

Lab Sample ID: 480-53190-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
4,4'-DDE	0.28	J	1.9	0.28	ug/Kg	1	⊗	8081B	Total/NA
4,4'-DDT	0.45	J	1.9	0.19	ug/Kg	1	⊗	8081B	Total/NA
delta-BHC	0.35	J B	1.9	0.25	ug/Kg	1	⊗	8081B	Total/NA
Aluminum	2260		57.8	5.1	mg/Kg	1	⊗	6010C	Total/NA
Arsenic	0.94	J	11.6	0.46	mg/Kg	1	⊗	6010C	Total/NA
Barium	14.8		2.9	0.13	mg/Kg	1	⊗	6010C	Total/NA
Beryllium	0.16	J	1.2	0.032	mg/Kg	1	⊗	6010C	Total/NA
Cadmium	0.064	J	1.2	0.035	mg/Kg	1	⊗	6010C	Total/NA
Calcium	185	J B	289	3.8	mg/Kg	1	⊗	6010C	Total/NA
Chromium	5.7		2.9	0.23	mg/Kg	1	⊗	6010C	Total/NA
Cobalt	0.82	J	2.9	0.058	mg/Kg	1	⊗	6010C	Total/NA
Copper	23.4		5.8	0.24	mg/Kg	1	⊗	6010C	Total/NA
Iron	6760	B	57.8	1.3	mg/Kg	1	⊗	6010C	Total/NA
Lead	1.7	J	5.8	0.28	mg/Kg	1	⊗	6010C	Total/NA
Magnesium	442		116	1.1	mg/Kg	1	⊗	6010C	Total/NA
Manganese	47.2		1.2	0.037	mg/Kg	1	⊗	6010C	Total/NA
Nickel	2.9	J	28.9	0.27	mg/Kg	1	⊗	6010C	Total/NA
Potassium	294		173	23.1	mg/Kg	1	⊗	6010C	Total/NA
Sodium	21.3	J	809	15.0	mg/Kg	1	⊗	6010C	Total/NA
Vanadium	7.4		2.9	0.13	mg/Kg	1	⊗	6010C	Total/NA
Zinc	10.8	J B	11.6	0.18	mg/Kg	1	⊗	6010C	Total/NA

Client Sample ID: DUP001

Lab Sample ID: 480-53190-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Bis(2-ethylhexyl) phthalate	74	J	180	59	ug/Kg	1	⊗	8270D	Total/NA

This Detection Summary does not include radiochemical test results.

TestAmerica Buffalo

Detection Summary

Client: Posillico Dev Company at Harbor Isle LLC
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53190-1

Client Sample ID: DUP001 (Continued)

Lab Sample ID: 480-53190-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
4,4'-DDD	0.58	J	1.8	0.36	ug/Kg	1	⊗	8081B	Total/NA
4,4'-DDE	0.66	J	1.8	0.28	ug/Kg	1	⊗	8081B	Total/NA
4,4'-DDT	0.93	J	1.8	0.19	ug/Kg	1	⊗	8081B	Total/NA
delta-BHC	0.35	J B	1.8	0.24	ug/Kg	1	⊗	8081B	Total/NA
Dieldrin	0.51	J	1.8	0.44	ug/Kg	1	⊗	8081B	Total/NA
Endosulfan sulfate	0.50	J	1.8	0.34	ug/Kg	1	⊗	8081B	Total/NA
Heptachlor epoxide	0.55	J	1.8	0.47	ug/Kg	1	⊗	8081B	Total/NA
Aluminum	4140		53.3	4.7	mg/Kg	1	⊗	6010C	Total/NA
Arsenic	2.5	J	10.7	0.43	mg/Kg	1	⊗	6010C	Total/NA
Barium	21.6		2.7	0.12	mg/Kg	1	⊗	6010C	Total/NA
Beryllium	0.27	J	1.1	0.030	mg/Kg	1	⊗	6010C	Total/NA
Cadmium	0.17	J	1.1	0.032	mg/Kg	1	⊗	6010C	Total/NA
Calcium	227	J B	266	3.5	mg/Kg	1	⊗	6010C	Total/NA
Chromium	9.6		2.7	0.21	mg/Kg	1	⊗	6010C	Total/NA
Cobalt	4.5		2.7	0.053	mg/Kg	1	⊗	6010C	Total/NA
Copper	49.8		5.3	0.22	mg/Kg	1	⊗	6010C	Total/NA
Iron	11000	B	53.3	1.2	mg/Kg	1	⊗	6010C	Total/NA
Lead	2.3	J	5.3	0.26	mg/Kg	1	⊗	6010C	Total/NA
Magnesium	678		107	0.99	mg/Kg	1	⊗	6010C	Total/NA
Manganese	333		1.1	0.034	mg/Kg	1	⊗	6010C	Total/NA
Nickel	5.7	J	26.6	0.25	mg/Kg	1	⊗	6010C	Total/NA
Potassium	391		160	21.3	mg/Kg	1	⊗	6010C	Total/NA
Sodium	23.4	J	746	13.9	mg/Kg	1	⊗	6010C	Total/NA
Vanadium	10.9		2.7	0.12	mg/Kg	1	⊗	6010C	Total/NA
Zinc	21.7	B	10.7	0.16	mg/Kg	1	⊗	6010C	Total/NA

Client Sample ID: LT-XC-003 (0-2')

Lab Sample ID: 480-53190-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Bis(2-ethylhexyl) phthalate	58	J	170	55	ug/Kg	1	⊗	8270D	Total/NA
4,4'-DDD	0.37	J	1.7	0.33	ug/Kg	1	⊗	8081B	Total/NA
4,4'-DDE	0.85	J	1.7	0.26	ug/Kg	1	⊗	8081B	Total/NA
4,4'-DDT	0.79	J	1.7	0.18	ug/Kg	1	⊗	8081B	Total/NA
delta-BHC	0.29	J B	1.7	0.23	ug/Kg	1	⊗	8081B	Total/NA
Dieldrin	0.43	J	1.7	0.41	ug/Kg	1	⊗	8081B	Total/NA
Aluminum	2020		55.2	4.9	mg/Kg	1	⊗	6010C	Total/NA
Arsenic	1.4	J	11.0	0.44	mg/Kg	1	⊗	6010C	Total/NA
Barium	10.5		2.8	0.12	mg/Kg	1	⊗	6010C	Total/NA
Beryllium	0.21	J	1.1	0.031	mg/Kg	1	⊗	6010C	Total/NA
Cadmium	0.18	J	1.1	0.033	mg/Kg	1	⊗	6010C	Total/NA
Calcium	199	J B	276	3.6	mg/Kg	1	⊗	6010C	Total/NA
Chromium	4.1		2.8	0.22	mg/Kg	1	⊗	6010C	Total/NA
Cobalt	2.0	J	2.8	0.055	mg/Kg	1	⊗	6010C	Total/NA
Copper	4.9	J	5.5	0.23	mg/Kg	1	⊗	6010C	Total/NA
Iron	5990	B	55.2	1.2	mg/Kg	1	⊗	6010C	Total/NA
Lead	2.2	J	5.5	0.26	mg/Kg	1	⊗	6010C	Total/NA
Magnesium	427		110	1.0	mg/Kg	1	⊗	6010C	Total/NA
Manganese	173		1.1	0.035	mg/Kg	1	⊗	6010C	Total/NA
Nickel	3.9	J	27.6	0.25	mg/Kg	1	⊗	6010C	Total/NA
Potassium	356		166	22.1	mg/Kg	1	⊗	6010C	Total/NA

This Detection Summary does not include radiochemical test results.

TestAmerica Buffalo

Detection Summary

Client: Posillico Dev Company at Harbor Isle LLC
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53190-1

Client Sample ID: LT-XC-003 (0-2') (Continued)

Lab Sample ID: 480-53190-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Sodium	19.6	J	773	14.4	mg/Kg	1	⊗	6010C	Total/NA
Vanadium	7.7		2.8	0.12	mg/Kg	1	⊗	6010C	Total/NA
Zinc	12.1	B	11.0	0.17	mg/Kg	1	⊗	6010C	Total/NA

Client Sample ID: LT-XC-003 (2-4')

Lab Sample ID: 480-53190-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
4,4'-DDE	0.28	J	1.8	0.27	ug/Kg	1	⊗	8081B	Total/NA
Aluminum	772		54.0	4.8	mg/Kg	1	⊗	6010C	Total/NA
Arsenic	1.0	J	10.8	0.43	mg/Kg	1	⊗	6010C	Total/NA
Barium	3.9		2.7	0.12	mg/Kg	1	⊗	6010C	Total/NA
Beryllium	0.068	J	1.1	0.030	mg/Kg	1	⊗	6010C	Total/NA
Calcium	47.5	J B	270	3.6	mg/Kg	1	⊗	6010C	Total/NA
Chromium	2.0	J	2.7	0.22	mg/Kg	1	⊗	6010C	Total/NA
Cobalt	0.61	J	2.7	0.054	mg/Kg	1	⊗	6010C	Total/NA
Copper	2.3	J	5.4	0.23	mg/Kg	1	⊗	6010C	Total/NA
Iron	2150	B	54.0	1.2	mg/Kg	1	⊗	6010C	Total/NA
Lead	0.86	J	5.4	0.26	mg/Kg	1	⊗	6010C	Total/NA
Magnesium	84.6	J	108	1.0	mg/Kg	1	⊗	6010C	Total/NA
Manganese	34.0		1.1	0.035	mg/Kg	1	⊗	6010C	Total/NA
Nickel	1.0	J	27.0	0.25	mg/Kg	1	⊗	6010C	Total/NA
Potassium	99.7	J	162	21.6	mg/Kg	1	⊗	6010C	Total/NA
Vanadium	2.4	J	2.7	0.12	mg/Kg	1	⊗	6010C	Total/NA
Zinc	3.7	J B	10.8	0.17	mg/Kg	1	⊗	6010C	Total/NA

Client Sample ID: LT-XC-003 (6-8')

Lab Sample ID: 480-53190-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
4,4'-DDE	0.29	J	1.9	0.28	ug/Kg	1	⊗	8081B	Total/NA
4,4'-DDT	0.57	J	1.9	0.19	ug/Kg	1	⊗	8081B	Total/NA
beta-BHC	0.20	J B	1.9	0.20	ug/Kg	1	⊗	8081B	Total/NA
delta-BHC	0.37	J B	1.9	0.25	ug/Kg	1	⊗	8081B	Total/NA
Aluminum	868		52.6	4.6	mg/Kg	1	⊗	6010C	Total/NA
Arsenic	1.6	J	10.5	0.42	mg/Kg	1	⊗	6010C	Total/NA
Barium	3.1		2.6	0.12	mg/Kg	1	⊗	6010C	Total/NA
Beryllium	0.13	J	1.1	0.029	mg/Kg	1	⊗	6010C	Total/NA
Cadmium	0.050	J	1.1	0.032	mg/Kg	1	⊗	6010C	Total/NA
Calcium	58.8	J B	263	3.5	mg/Kg	1	⊗	6010C	Total/NA
Chromium	3.7		2.6	0.21	mg/Kg	1	⊗	6010C	Total/NA
Cobalt	0.78	J	2.6	0.053	mg/Kg	1	⊗	6010C	Total/NA
Copper	11.1		5.3	0.22	mg/Kg	1	⊗	6010C	Total/NA
Iron	6580	B	52.6	1.2	mg/Kg	1	⊗	6010C	Total/NA
Lead	0.87	J	5.3	0.25	mg/Kg	1	⊗	6010C	Total/NA
Magnesium	101	J	105	0.97	mg/Kg	1	⊗	6010C	Total/NA
Manganese	106		1.1	0.034	mg/Kg	1	⊗	6010C	Total/NA
Nickel	1.2	J	26.3	0.24	mg/Kg	1	⊗	6010C	Total/NA
Potassium	71.4	J	158	21.0	mg/Kg	1	⊗	6010C	Total/NA
Vanadium	3.5		2.6	0.12	mg/Kg	1	⊗	6010C	Total/NA
Zinc	5.7	J B	10.5	0.16	mg/Kg	1	⊗	6010C	Total/NA

This Detection Summary does not include radiochemical test results.

TestAmerica Buffalo

Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53190-1

Client Sample ID: LT-XC-001 (0-2')

Lab Sample ID: 480-53190-1

Date Collected: 01/13/14 10:50

Matrix: Solid

Date Received: 01/14/14 10:00

Percent Solids: 90.5

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	180	U	180	11	ug/Kg	⊗	01/15/14 07:38	01/16/14 06:05	1
bis (2-chloroisopropyl) ether	180	U	180	19	ug/Kg	⊗	01/15/14 07:38	01/16/14 06:05	1
2,4,5-Trichlorophenol	180	U	180	40	ug/Kg	⊗	01/15/14 07:38	01/16/14 06:05	1
2,4,6-Trichlorophenol	180	U	180	12	ug/Kg	⊗	01/15/14 07:38	01/16/14 06:05	1
2,4-Dichlorophenol	180	U	180	9.6	ug/Kg	⊗	01/15/14 07:38	01/16/14 06:05	1
2,4-Dimethylphenol	180	U	180	50	ug/Kg	⊗	01/15/14 07:38	01/16/14 06:05	1
2,4-Dinitrophenol	360	U	360	64	ug/Kg	⊗	01/15/14 07:38	01/16/14 06:05	1
2,4-Dinitrotoluene	180	U	180	28	ug/Kg	⊗	01/15/14 07:38	01/16/14 06:05	1
2,6-Dinitrotoluene	180	U	180	45	ug/Kg	⊗	01/15/14 07:38	01/16/14 06:05	1
2-Chloronaphthalene	180	U	180	12	ug/Kg	⊗	01/15/14 07:38	01/16/14 06:05	1
2-Chlorophenol	180	U	180	9.3	ug/Kg	⊗	01/15/14 07:38	01/16/14 06:05	1
2-Methylphenol	180	U	180	5.6	ug/Kg	⊗	01/15/14 07:38	01/16/14 06:05	1
2-Methylnaphthalene	180	U	180	2.2	ug/Kg	⊗	01/15/14 07:38	01/16/14 06:05	1
2-Nitroaniline	360	U	360	59	ug/Kg	⊗	01/15/14 07:38	01/16/14 06:05	1
2-Nitrophenol	180	U	180	8.4	ug/Kg	⊗	01/15/14 07:38	01/16/14 06:05	1
3,3'-Dichlorobenzidine	180	U	180	160	ug/Kg	⊗	01/15/14 07:38	01/16/14 06:05	1
3-Nitroaniline	360	U	360	42	ug/Kg	⊗	01/15/14 07:38	01/16/14 06:05	1
4,6-Dinitro-2-methylphenol	360	U	360	63	ug/Kg	⊗	01/15/14 07:38	01/16/14 06:05	1
4-Bromophenyl phenyl ether	180	U	180	58	ug/Kg	⊗	01/15/14 07:38	01/16/14 06:05	1
4-Chloro-3-methylphenol	180	U	180	7.5	ug/Kg	⊗	01/15/14 07:38	01/16/14 06:05	1
4-Chloroaniline	180	U	180	54	ug/Kg	⊗	01/15/14 07:38	01/16/14 06:05	1
4-Chlorophenyl phenyl ether	180	U	180	3.9	ug/Kg	⊗	01/15/14 07:38	01/16/14 06:05	1
4-Methylphenol	360	U	360	10	ug/Kg	⊗	01/15/14 07:38	01/16/14 06:05	1
4-Nitroaniline	360	U	360	20	ug/Kg	⊗	01/15/14 07:38	01/16/14 06:05	1
4-Nitrophenol	360	U	360	44	ug/Kg	⊗	01/15/14 07:38	01/16/14 06:05	1
Acenaphthene	180	U	180	2.2	ug/Kg	⊗	01/15/14 07:38	01/16/14 06:05	1
Acenaphthylene	180	U	180	1.5	ug/Kg	⊗	01/15/14 07:38	01/16/14 06:05	1
Acetophenone	180	U	180	9.4	ug/Kg	⊗	01/15/14 07:38	01/16/14 06:05	1
Anthracene	180	U	180	4.7	ug/Kg	⊗	01/15/14 07:38	01/16/14 06:05	1
Atrazine	180	U	180	8.2	ug/Kg	⊗	01/15/14 07:38	01/16/14 06:05	1
Benzaldehyde	180	U	180	20	ug/Kg	⊗	01/15/14 07:38	01/16/14 06:05	1
Benzo[a]anthracene	180	U	180	3.2	ug/Kg	⊗	01/15/14 07:38	01/16/14 06:05	1
Benzo[a]pyrene	180	U	180	4.4	ug/Kg	⊗	01/15/14 07:38	01/16/14 06:05	1
Benzo[b]fluoranthene	180	U	180	3.6	ug/Kg	⊗	01/15/14 07:38	01/16/14 06:05	1
Benzo[g,h,i]perylene	180	U	180	2.2	ug/Kg	⊗	01/15/14 07:38	01/16/14 06:05	1
Benzo[k]fluoranthene	180	U	180	2.0	ug/Kg	⊗	01/15/14 07:38	01/16/14 06:05	1
Bis(2-chloroethoxy)methane	180	U	180	10	ug/Kg	⊗	01/15/14 07:38	01/16/14 06:05	1
Bis(2-chloroethyl)ether	180	U	180	16	ug/Kg	⊗	01/15/14 07:38	01/16/14 06:05	1
Bis(2-ethylhexyl) phthalate	180	U	180	59	ug/Kg	⊗	01/15/14 07:38	01/16/14 06:05	1
Butyl benzyl phthalate	180	U	180	49	ug/Kg	⊗	01/15/14 07:38	01/16/14 06:05	1
Caprolactam	180	U	180	79	ug/Kg	⊗	01/15/14 07:38	01/16/14 06:05	1
Carbazole	180	U	180	2.1	ug/Kg	⊗	01/15/14 07:38	01/16/14 06:05	1
Chrysene	180	U	180	1.8	ug/Kg	⊗	01/15/14 07:38	01/16/14 06:05	1
Dibenz(a,h)anthracene	180	U	180	2.2	ug/Kg	⊗	01/15/14 07:38	01/16/14 06:05	1
Di-n-butyl phthalate	180	U	180	63	ug/Kg	⊗	01/15/14 07:38	01/16/14 06:05	1
Di-n-octyl phthalate	180	U	180	4.3	ug/Kg	⊗	01/15/14 07:38	01/16/14 06:05	1
Dibenzofuran	180	U	180	1.9	ug/Kg	⊗	01/15/14 07:38	01/16/14 06:05	1
Diethyl phthalate	180	U	180	5.5	ug/Kg	⊗	01/15/14 07:38	01/16/14 06:05	1
Dimethyl phthalate	180	U	180	4.8	ug/Kg	⊗	01/15/14 07:38	01/16/14 06:05	1

TestAmerica Buffalo

Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53190-1

Client Sample ID: LT-XC-001 (0-2')

Lab Sample ID: 480-53190-1

Date Collected: 01/13/14 10:50

Matrix: Solid

Date Received: 01/14/14 10:00

Percent Solids: 90.5

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluoranthene	180	U	180	2.7	ug/Kg	⊗	01/15/14 07:38	01/16/14 06:05	1
Fluorene	180	U	180	4.2	ug/Kg	⊗	01/15/14 07:38	01/16/14 06:05	1
Hexachlorobenzene	180	U	180	9.1	ug/Kg	⊗	01/15/14 07:38	01/16/14 06:05	1
Hexachlorobutadiene	180	U	180	9.4	ug/Kg	⊗	01/15/14 07:38	01/16/14 06:05	1
Hexachlorocyclopentadiene	180	U	180	55	ug/Kg	⊗	01/15/14 07:38	01/16/14 06:05	1
Hexachloroethane	180	U	180	14	ug/Kg	⊗	01/15/14 07:38	01/16/14 06:05	1
Indeno[1,2,3-cd]pyrene	180	U	180	5.1	ug/Kg	⊗	01/15/14 07:38	01/16/14 06:05	1
Isophorone	180	U	180	9.2	ug/Kg	⊗	01/15/14 07:38	01/16/14 06:05	1
N-Nitrosodi-n-propylamine	180	U	180	15	ug/Kg	⊗	01/15/14 07:38	01/16/14 06:05	1
N-Nitrosodiphenylamine	180	U	180	10	ug/Kg	⊗	01/15/14 07:38	01/16/14 06:05	1
Naphthalene	180	U	180	3.1	ug/Kg	⊗	01/15/14 07:38	01/16/14 06:05	1
Nitrobenzene	180	U	180	8.1	ug/Kg	⊗	01/15/14 07:38	01/16/14 06:05	1
Pentachlorophenol	360	U	360	63	ug/Kg	⊗	01/15/14 07:38	01/16/14 06:05	1
Phenanthrene	180	U	180	3.8	ug/Kg	⊗	01/15/14 07:38	01/16/14 06:05	1
Phenol	180	U	180	19	ug/Kg	⊗	01/15/14 07:38	01/16/14 06:05	1
Pyrene	180	U	180	1.2	ug/Kg	⊗	01/15/14 07:38	01/16/14 06:05	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	95		34 - 132				01/15/14 07:38	01/16/14 06:05	1
Phenol-d5 (Surr)	105		11 - 120				01/15/14 07:38	01/16/14 06:05	1
p-Terphenyl-d14 (Surr)	109		65 - 153				01/15/14 07:38	01/16/14 06:05	1
2,4,6-Tribromophenol (Surr)	106		39 - 146				01/15/14 07:38	01/16/14 06:05	1
2-Fluorobiphenyl	100		37 - 120				01/15/14 07:38	01/16/14 06:05	1
2-Fluorophenol (Surr)	103		18 - 120				01/15/14 07:38	01/16/14 06:05	1

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	0.58	J	1.8	0.35	ug/Kg	⊗	01/15/14 07:24	01/15/14 15:24	1
4,4'-DDE	0.88	J	1.8	0.27	ug/Kg	⊗	01/15/14 07:24	01/15/14 15:24	1
4,4'-DDT	1.1	J	1.8	0.18	ug/Kg	⊗	01/15/14 07:24	01/15/14 15:24	1
Aldrin	1.8	U	1.8	0.44	ug/Kg	⊗	01/15/14 07:24	01/15/14 15:24	1
alpha-BHC	1.8	U	1.8	0.32	ug/Kg	⊗	01/15/14 07:24	01/15/14 15:24	1
alpha-Chlordane	1.8	U	1.8	0.90	ug/Kg	⊗	01/15/14 07:24	01/15/14 15:24	1
beta-BHC	1.8	U	1.8	0.19	ug/Kg	⊗	01/15/14 07:24	01/15/14 15:24	1
delta-BHC	0.80	J B	1.8	0.24	ug/Kg	⊗	01/15/14 07:24	01/15/14 15:24	1
Dieldrin	1.1	J	1.8	0.43	ug/Kg	⊗	01/15/14 07:24	01/15/14 15:24	1
Endosulfan I	1.8	U	1.8	0.23	ug/Kg	⊗	01/15/14 07:24	01/15/14 15:24	1
Endosulfan II	1.8	U	1.8	0.32	ug/Kg	⊗	01/15/14 07:24	01/15/14 15:24	1
Endosulfan sulfate	1.8	U	1.8	0.34	ug/Kg	⊗	01/15/14 07:24	01/15/14 15:24	1
Endrin	1.8	U	1.8	0.25	ug/Kg	⊗	01/15/14 07:24	01/15/14 15:24	1
Endrin aldehyde	1.8	U	1.8	0.46	ug/Kg	⊗	01/15/14 07:24	01/15/14 15:24	1
Endrin ketone	1.8	U	1.8	0.44	ug/Kg	⊗	01/15/14 07:24	01/15/14 15:24	1
gamma-BHC (Lindane)	1.8	U	1.8	0.22	ug/Kg	⊗	01/15/14 07:24	01/15/14 15:24	1
gamma-Chlordane	0.78	J	1.8	0.57	ug/Kg	⊗	01/15/14 07:24	01/15/14 15:24	1
Heptachlor	1.8	U	1.8	0.28	ug/Kg	⊗	01/15/14 07:24	01/15/14 15:24	1
Heptachlor epoxide	1.7	J	1.8	0.47	ug/Kg	⊗	01/15/14 07:24	01/15/14 15:24	1
Methoxychlor	1.8	U	1.8	0.25	ug/Kg	⊗	01/15/14 07:24	01/15/14 15:24	1
Toxaphene	18	U	18	10	ug/Kg	⊗	01/15/14 07:24	01/15/14 15:24	1

TestAmerica Buffalo

Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53190-1

Client Sample ID: LT-XC-001 (0-2')

Date Collected: 01/13/14 10:50
 Date Received: 01/14/14 10:00

Lab Sample ID: 480-53190-1

Matrix: Solid

Percent Solids: 90.5

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	99		32 - 136	01/15/14 07:24	01/15/14 15:24	1
Tetrachloro-m-xylene	89		30 - 124	01/15/14 07:24	01/15/14 15:24	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	3870		59.4	5.2	mg/Kg	⊗	01/15/14 10:00	01/16/14 02:03	1
Antimony	89.2	U	89.2	0.48	mg/Kg	⊗	01/15/14 10:00	01/16/14 02:03	1
Arsenic	1.0	J	11.9	0.48	mg/Kg	⊗	01/15/14 10:00	01/16/14 02:03	1
Barium	23.0		3.0	0.13	mg/Kg	⊗	01/15/14 10:00	01/16/14 02:03	1
Beryllium	0.12	J	1.2	0.033	mg/Kg	⊗	01/15/14 10:00	01/16/14 02:03	1
Cadmium	0.059	J	1.2	0.036	mg/Kg	⊗	01/15/14 10:00	01/16/14 02:03	1
Calcium	121	J B	297	3.9	mg/Kg	⊗	01/15/14 10:00	01/16/14 02:03	1
Chromium	8.8		3.0	0.24	mg/Kg	⊗	01/15/14 10:00	01/16/14 02:03	1
Cobalt	2.7	J	3.0	0.059	mg/Kg	⊗	01/15/14 10:00	01/16/14 02:03	1
Copper	8.9		5.9	0.25	mg/Kg	⊗	01/15/14 10:00	01/16/14 02:03	1
Iron	5660	B	59.4	1.3	mg/Kg	⊗	01/15/14 10:00	01/16/14 02:03	1
Lead	8.1		5.9	0.29	mg/Kg	⊗	01/15/14 10:00	01/16/14 02:03	1
Magnesium	839		119	1.1	mg/Kg	⊗	01/15/14 10:00	01/16/14 02:03	1
Manganese	143		1.2	0.038	mg/Kg	⊗	01/15/14 10:00	01/16/14 02:03	1
Nickel	4.1	J	29.7	0.27	mg/Kg	⊗	01/15/14 10:00	01/16/14 02:03	1
Potassium	465		178	23.8	mg/Kg	⊗	01/15/14 10:00	01/16/14 02:03	1
Selenium	23.8	U	23.8	0.48	mg/Kg	⊗	01/15/14 10:00	01/16/14 02:03	1
Silver	3.0	U	3.0	0.24	mg/Kg	⊗	01/15/14 10:00	01/16/14 02:03	1
Sodium	27.4	J	832	15.5	mg/Kg	⊗	01/15/14 10:00	01/16/14 02:03	1
Thallium	35.7	U	35.7	0.36	mg/Kg	⊗	01/15/14 10:00	01/16/14 02:03	1
Vanadium	9.5		3.0	0.13	mg/Kg	⊗	01/15/14 10:00	01/16/14 02:03	1
Zinc	14.6	B	11.9	0.18	mg/Kg	⊗	01/15/14 10:00	01/16/14 02:03	1

Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.022	U	0.022	0.0090	mg/Kg	⊗	01/15/14 11:30	01/16/14 08:48	1

Client Sample ID: LT-XC-001 (2-4')

Date Collected: 01/13/14 10:55
 Date Received: 01/14/14 10:00

Lab Sample ID: 480-53190-2

Matrix: Solid

Percent Solids: 90.0

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	190	U	190	12	ug/Kg	⊗	01/15/14 07:38	01/16/14 06:30	1
bis (2-chloroisopropyl) ether	190	U	190	19	ug/Kg	⊗	01/15/14 07:38	01/16/14 06:30	1
2,4,5-Trichlorophenol	190	U	190	41	ug/Kg	⊗	01/15/14 07:38	01/16/14 06:30	1
2,4,6-Trichlorophenol	190	U	190	12	ug/Kg	⊗	01/15/14 07:38	01/16/14 06:30	1
2,4-Dichlorophenol	190	U	190	9.8	ug/Kg	⊗	01/15/14 07:38	01/16/14 06:30	1
2,4-Dimethylphenol	190	U	190	50	ug/Kg	⊗	01/15/14 07:38	01/16/14 06:30	1
2,4-Dinitrophenol	360	U	360	65	ug/Kg	⊗	01/15/14 07:38	01/16/14 06:30	1
2,4-Dinitrotoluene	190	U	190	29	ug/Kg	⊗	01/15/14 07:38	01/16/14 06:30	1
2,6-Dinitrotoluene	190	U	190	46	ug/Kg	⊗	01/15/14 07:38	01/16/14 06:30	1
2-Chloronaphthalene	190	U	190	12	ug/Kg	⊗	01/15/14 07:38	01/16/14 06:30	1
2-Chlorophenol	190	U	190	9.5	ug/Kg	⊗	01/15/14 07:38	01/16/14 06:30	1
2-Methylphenol	190	U	190	5.7	ug/Kg	⊗	01/15/14 07:38	01/16/14 06:30	1
2-Methylnaphthalene	190	U	190	2.3	ug/Kg	⊗	01/15/14 07:38	01/16/14 06:30	1

TestAmerica Buffalo

Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53190-1

Client Sample ID: LT-XC-001 (2-4')

Lab Sample ID: 480-53190-2

Date Collected: 01/13/14 10:55

Matrix: Solid

Date Received: 01/14/14 10:00

Percent Solids: 90.0

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Nitroaniline	360	U	360	60	ug/Kg	⊗	01/15/14 07:38	01/16/14 06:30	1
2-Nitrophenol	190	U	190	8.5	ug/Kg	⊗	01/15/14 07:38	01/16/14 06:30	1
3,3'-Dichlorobenzidine	190	U	190	160	ug/Kg	⊗	01/15/14 07:38	01/16/14 06:30	1
3-Nitroaniline	360	U	360	43	ug/Kg	⊗	01/15/14 07:38	01/16/14 06:30	1
4,6-Dinitro-2-methylphenol	360	U	360	64	ug/Kg	⊗	01/15/14 07:38	01/16/14 06:30	1
4-Bromophenyl phenyl ether	190	U	190	59	ug/Kg	⊗	01/15/14 07:38	01/16/14 06:30	1
4-Chloro-3-methylphenol	190	U	190	7.7	ug/Kg	⊗	01/15/14 07:38	01/16/14 06:30	1
4-Chloroaniline	190	U	190	55	ug/Kg	⊗	01/15/14 07:38	01/16/14 06:30	1
4-Chlorophenyl phenyl ether	190	U	190	4.0	ug/Kg	⊗	01/15/14 07:38	01/16/14 06:30	1
4-Methylphenol	360	U	360	10	ug/Kg	⊗	01/15/14 07:38	01/16/14 06:30	1
4-Nitroaniline	360	U	360	21	ug/Kg	⊗	01/15/14 07:38	01/16/14 06:30	1
4-Nitrophenol	360	U	360	45	ug/Kg	⊗	01/15/14 07:38	01/16/14 06:30	1
Acenaphthene	190	U	190	2.2	ug/Kg	⊗	01/15/14 07:38	01/16/14 06:30	1
Acenaphthylene	190	U	190	1.5	ug/Kg	⊗	01/15/14 07:38	01/16/14 06:30	1
Acetophenone	190	U	190	9.6	ug/Kg	⊗	01/15/14 07:38	01/16/14 06:30	1
Anthracene	190	U	190	4.8	ug/Kg	⊗	01/15/14 07:38	01/16/14 06:30	1
Atrazine	190	U	190	8.3	ug/Kg	⊗	01/15/14 07:38	01/16/14 06:30	1
Benzaldehyde	190	U	190	20	ug/Kg	⊗	01/15/14 07:38	01/16/14 06:30	1
Benzo[a]anthracene	190	U	190	3.2	ug/Kg	⊗	01/15/14 07:38	01/16/14 06:30	1
Benzo[a]pyrene	190	U	190	4.5	ug/Kg	⊗	01/15/14 07:38	01/16/14 06:30	1
Benzo[b]fluoranthene	190	U	190	3.6	ug/Kg	⊗	01/15/14 07:38	01/16/14 06:30	1
Benzo[g,h,i]perylene	190	U	190	2.2	ug/Kg	⊗	01/15/14 07:38	01/16/14 06:30	1
Benzo[k]fluoranthene	190	U	190	2.0	ug/Kg	⊗	01/15/14 07:38	01/16/14 06:30	1
Bis(2-chloroethoxy)methane	190	U	190	10	ug/Kg	⊗	01/15/14 07:38	01/16/14 06:30	1
Bis(2-chloroethyl)ether	190	U	190	16	ug/Kg	⊗	01/15/14 07:38	01/16/14 06:30	1
Bis(2-ethylhexyl) phthalate	190	U	190	60	ug/Kg	⊗	01/15/14 07:38	01/16/14 06:30	1
Butyl benzyl phthalate	190	U	190	50	ug/Kg	⊗	01/15/14 07:38	01/16/14 06:30	1
Caprolactam	190	U	190	81	ug/Kg	⊗	01/15/14 07:38	01/16/14 06:30	1
Carbazole	190	U	190	2.2	ug/Kg	⊗	01/15/14 07:38	01/16/14 06:30	1
Chrysene	190	U	190	1.9	ug/Kg	⊗	01/15/14 07:38	01/16/14 06:30	1
Dibenz(a,h)anthracene	190	U	190	2.2	ug/Kg	⊗	01/15/14 07:38	01/16/14 06:30	1
Di-n-butyl phthalate	190	U	190	64	ug/Kg	⊗	01/15/14 07:38	01/16/14 06:30	1
Di-n-octyl phthalate	190	U	190	4.4	ug/Kg	⊗	01/15/14 07:38	01/16/14 06:30	1
Dibenzofuran	190	U	190	1.9	ug/Kg	⊗	01/15/14 07:38	01/16/14 06:30	1
Diethyl phthalate	190	U	190	5.6	ug/Kg	⊗	01/15/14 07:38	01/16/14 06:30	1
Dimethyl phthalate	190	U	190	4.9	ug/Kg	⊗	01/15/14 07:38	01/16/14 06:30	1
Fluoranthene	190	U	190	2.7	ug/Kg	⊗	01/15/14 07:38	01/16/14 06:30	1
Fluorene	190	U	190	4.3	ug/Kg	⊗	01/15/14 07:38	01/16/14 06:30	1
Hexachlorobenzene	190	U	190	9.3	ug/Kg	⊗	01/15/14 07:38	01/16/14 06:30	1
Hexachlorobutadiene	190	U	190	9.5	ug/Kg	⊗	01/15/14 07:38	01/16/14 06:30	1
Hexachlorocyclopentadiene	190	U	190	56	ug/Kg	⊗	01/15/14 07:38	01/16/14 06:30	1
Hexachloroethane	190	U	190	14	ug/Kg	⊗	01/15/14 07:38	01/16/14 06:30	1
Indeno[1,2,3-cd]pyrene	190	U	190	5.2	ug/Kg	⊗	01/15/14 07:38	01/16/14 06:30	1
Isophorone	190	U	190	9.3	ug/Kg	⊗	01/15/14 07:38	01/16/14 06:30	1
N-Nitrosodi-n-propylamine	190	U	190	15	ug/Kg	⊗	01/15/14 07:38	01/16/14 06:30	1
N-Nitrosodiphenylamine	190	U	190	10	ug/Kg	⊗	01/15/14 07:38	01/16/14 06:30	1
Naphthalene	190	U	190	3.1	ug/Kg	⊗	01/15/14 07:38	01/16/14 06:30	1
Nitrobenzene	190	U	190	8.3	ug/Kg	⊗	01/15/14 07:38	01/16/14 06:30	1
Pentachlorophenol	360	U	360	64	ug/Kg	⊗	01/15/14 07:38	01/16/14 06:30	1

TestAmerica Buffalo

Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53190-1

Client Sample ID: LT-XC-001 (2-4')

Lab Sample ID: 480-53190-2

Date Collected: 01/13/14 10:55

Matrix: Solid

Date Received: 01/14/14 10:00

Percent Solids: 90.0

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenanthrene	190	U	190	3.9	ug/Kg	☀	01/15/14 07:38	01/16/14 06:30	1
Phenol	190	U	190	20	ug/Kg	☀	01/15/14 07:38	01/16/14 06:30	1
Pyrene	190	U	190	1.2	ug/Kg	☀	01/15/14 07:38	01/16/14 06:30	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	94		34 - 132				01/15/14 07:38	01/16/14 06:30	1
Phenol-d5 (Surr)	105		11 - 120				01/15/14 07:38	01/16/14 06:30	1
p-Terphenyl-d14 (Surr)	110		65 - 153				01/15/14 07:38	01/16/14 06:30	1
2,4,6-Tribromophenol (Surr)	108		39 - 146				01/15/14 07:38	01/16/14 06:30	1
2-Fluorobiphenyl	102		37 - 120				01/15/14 07:38	01/16/14 06:30	1
2-Fluorophenol (Surr)	102		18 - 120				01/15/14 07:38	01/16/14 06:30	1

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	1.8	U	1.8	0.36	ug/Kg	☀	01/15/14 07:24	01/15/14 15:41	1
4,4'-DDE	0.32 J		1.8	0.27	ug/Kg	☀	01/15/14 07:24	01/15/14 15:41	1
4,4'-DDT	1.8	U	1.8	0.19	ug/Kg	☀	01/15/14 07:24	01/15/14 15:41	1
Aldrin	1.8	U	1.8	0.45	ug/Kg	☀	01/15/14 07:24	01/15/14 15:41	1
alpha-BHC	1.8	U	1.8	0.33	ug/Kg	☀	01/15/14 07:24	01/15/14 15:41	1
alpha-Chlordane	1.8	U	1.8	0.91	ug/Kg	☀	01/15/14 07:24	01/15/14 15:41	1
beta-BHC	1.8	U	1.8	0.20	ug/Kg	☀	01/15/14 07:24	01/15/14 15:41	1
delta-BHC	0.35 J B		1.8	0.24	ug/Kg	☀	01/15/14 07:24	01/15/14 15:41	1
Dieldrin	1.8	U	1.8	0.44	ug/Kg	☀	01/15/14 07:24	01/15/14 15:41	1
Endosulfan I	1.8	U	1.8	0.23	ug/Kg	☀	01/15/14 07:24	01/15/14 15:41	1
Endosulfan II	1.8	U	1.8	0.33	ug/Kg	☀	01/15/14 07:24	01/15/14 15:41	1
Endosulfan sulfate	1.8	U	1.8	0.34	ug/Kg	☀	01/15/14 07:24	01/15/14 15:41	1
Endrin	1.8	U	1.8	0.25	ug/Kg	☀	01/15/14 07:24	01/15/14 15:41	1
Endrin aldehyde	1.8	U	1.8	0.47	ug/Kg	☀	01/15/14 07:24	01/15/14 15:41	1
Endrin ketone	1.8	U	1.8	0.45	ug/Kg	☀	01/15/14 07:24	01/15/14 15:41	1
gamma-BHC (Lindane)	1.8	U	1.8	0.23	ug/Kg	☀	01/15/14 07:24	01/15/14 15:41	1
gamma-Chlordane	1.8	U	1.8	0.58	ug/Kg	☀	01/15/14 07:24	01/15/14 15:41	1
Heptachlor	1.8	U	1.8	0.29	ug/Kg	☀	01/15/14 07:24	01/15/14 15:41	1
Heptachlor epoxide	1.8	U	1.8	0.47	ug/Kg	☀	01/15/14 07:24	01/15/14 15:41	1
Methoxychlor	1.8	U	1.8	0.25	ug/Kg	☀	01/15/14 07:24	01/15/14 15:41	1
Toxaphene	18	U	18	11	ug/Kg	☀	01/15/14 07:24	01/15/14 15:41	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	96		32 - 136				01/15/14 07:24	01/15/14 15:41	1
Tetrachloro-m-xylene	87		30 - 124				01/15/14 07:24	01/15/14 15:41	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	6370		58.2	5.1	mg/Kg	☀	01/15/14 10:00	01/16/14 02:05	1
Antimony	87.3	U	87.3	0.47	mg/Kg	☀	01/15/14 10:00	01/16/14 02:05	1
Arsenic	2.2 J		11.6	0.47	mg/Kg	☀	01/15/14 10:00	01/16/14 02:05	1
Barium	66.6		2.9	0.13	mg/Kg	☀	01/15/14 10:00	01/16/14 02:05	1
Beryllium	0.32 J		1.2	0.033	mg/Kg	☀	01/15/14 10:00	01/16/14 02:05	1
Cadmium	0.064 J		1.2	0.035	mg/Kg	☀	01/15/14 10:00	01/16/14 02:05	1
Calcium	1290 B		291	3.8	mg/Kg	☀	01/15/14 10:00	01/16/14 02:05	1
Chromium	13.1		2.9	0.23	mg/Kg	☀	01/15/14 10:00	01/16/14 02:05	1

TestAmerica Buffalo

Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53190-1

Client Sample ID: LT-XC-001 (2-4')

Date Collected: 01/13/14 10:55

Date Received: 01/14/14 10:00

Lab Sample ID: 480-53190-2

Matrix: Solid

Percent Solids: 90.0

Method: 6010C - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cobalt	4.0		2.9	0.058	mg/Kg	⊗	01/15/14 10:00	01/16/14 02:05	1
Copper	8.5		5.8	0.24	mg/Kg	⊗	01/15/14 10:00	01/16/14 02:05	1
Iron	8890	B	58.2	1.3	mg/Kg	⊗	01/15/14 10:00	01/16/14 02:05	1
Lead	4.1	J	5.8	0.28	mg/Kg	⊗	01/15/14 10:00	01/16/14 02:05	1
Magnesium	2490		116	1.1	mg/Kg	⊗	01/15/14 10:00	01/16/14 02:05	1
Manganese	399		1.2	0.037	mg/Kg	⊗	01/15/14 10:00	01/16/14 02:05	1
Nickel	6.6	J	29.1	0.27	mg/Kg	⊗	01/15/14 10:00	01/16/14 02:05	1
Potassium	955		175	23.3	mg/Kg	⊗	01/15/14 10:00	01/16/14 02:05	1
Selenium	23.3	U	23.3	0.47	mg/Kg	⊗	01/15/14 10:00	01/16/14 02:05	1
Silver	2.9	U	2.9	0.23	mg/Kg	⊗	01/15/14 10:00	01/16/14 02:05	1
Sodium	68.4	J	815	15.1	mg/Kg	⊗	01/15/14 10:00	01/16/14 02:05	1
Thallium	34.9	U	34.9	0.35	mg/Kg	⊗	01/15/14 10:00	01/16/14 02:05	1
Vanadium	17.9		2.9	0.13	mg/Kg	⊗	01/15/14 10:00	01/16/14 02:05	1
Zinc	25.3	B	11.6	0.18	mg/Kg	⊗	01/15/14 10:00	01/16/14 02:05	1

Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.022	U	0.022	0.0089	mg/Kg	⊗	01/15/14 11:30	01/16/14 08:50	1

Client Sample ID: LT-XC-001 (10-12')

Lab Sample ID: 480-53190-3

Date Collected: 01/13/14 11:00

Date Received: 01/14/14 10:00

Matrix: Solid

Percent Solids: 91.9

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	180	U	180	11	ug/Kg	⊗	01/15/14 07:38	01/16/14 06:54	1
bis (2-chloroisopropyl) ether	180	U	180	19	ug/Kg	⊗	01/15/14 07:38	01/16/14 06:54	1
2,4,5-Trichlorophenol	180	U	180	39	ug/Kg	⊗	01/15/14 07:38	01/16/14 06:54	1
2,4,6-Trichlorophenol	180	U	180	12	ug/Kg	⊗	01/15/14 07:38	01/16/14 06:54	1
2,4-Dichlorophenol	180	U	180	9.4	ug/Kg	⊗	01/15/14 07:38	01/16/14 06:54	1
2,4-Dimethylphenol	180	U	180	48	ug/Kg	⊗	01/15/14 07:38	01/16/14 06:54	1
2,4-Dinitrophenol	350	U	350	63	ug/Kg	⊗	01/15/14 07:38	01/16/14 06:54	1
2,4-Dinitrotoluene	180	U	180	28	ug/Kg	⊗	01/15/14 07:38	01/16/14 06:54	1
2,6-Dinitrotoluene	180	U	180	44	ug/Kg	⊗	01/15/14 07:38	01/16/14 06:54	1
2-Chloronaphthalene	180	U	180	12	ug/Kg	⊗	01/15/14 07:38	01/16/14 06:54	1
2-Chlorophenol	180	U	180	9.1	ug/Kg	⊗	01/15/14 07:38	01/16/14 06:54	1
2-Methylphenol	180	U	180	5.5	ug/Kg	⊗	01/15/14 07:38	01/16/14 06:54	1
2-Methylnaphthalene	180	U	180	2.2	ug/Kg	⊗	01/15/14 07:38	01/16/14 06:54	1
2-Nitroaniline	350	U	350	57	ug/Kg	⊗	01/15/14 07:38	01/16/14 06:54	1
2-Nitrophenol	180	U	180	8.2	ug/Kg	⊗	01/15/14 07:38	01/16/14 06:54	1
3,3'-Dichlorobenzidine	180	U	180	160	ug/Kg	⊗	01/15/14 07:38	01/16/14 06:54	1
3-Nitroaniline	350	U	350	41	ug/Kg	⊗	01/15/14 07:38	01/16/14 06:54	1
4,6-Dinitro-2-methylphenol	350	U	350	62	ug/Kg	⊗	01/15/14 07:38	01/16/14 06:54	1
4-Bromophenyl phenyl ether	180	U	180	57	ug/Kg	⊗	01/15/14 07:38	01/16/14 06:54	1
4-Chloro-3-methylphenol	180	U	180	7.3	ug/Kg	⊗	01/15/14 07:38	01/16/14 06:54	1
4-Chloroaniline	180	U	180	52	ug/Kg	⊗	01/15/14 07:38	01/16/14 06:54	1
4-Chlorophenyl phenyl ether	180	U	180	3.8	ug/Kg	⊗	01/15/14 07:38	01/16/14 06:54	1
4-Methylphenol	350	U	350	9.9	ug/Kg	⊗	01/15/14 07:38	01/16/14 06:54	1
4-Nitroaniline	350	U	350	20	ug/Kg	⊗	01/15/14 07:38	01/16/14 06:54	1
4-Nitrophenol	350	U	350	43	ug/Kg	⊗	01/15/14 07:38	01/16/14 06:54	1

TestAmerica Buffalo

Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53190-1

Client Sample ID: LT-XC-001 (10-12')

Lab Sample ID: 480-53190-3

Date Collected: 01/13/14 11:00

Matrix: Solid

Date Received: 01/14/14 10:00

Percent Solids: 91.9

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	180	U	180	2.1	ug/Kg	⊗	01/15/14 07:38	01/16/14 06:54	1
Acenaphthylene	180	U	180	1.5	ug/Kg	⊗	01/15/14 07:38	01/16/14 06:54	1
Acetophenone	180	U	180	9.2	ug/Kg	⊗	01/15/14 07:38	01/16/14 06:54	1
Anthracene	180	U	180	4.6	ug/Kg	⊗	01/15/14 07:38	01/16/14 06:54	1
Atrazine	180	U	180	8.0	ug/Kg	⊗	01/15/14 07:38	01/16/14 06:54	1
Benzaldehyde	180	U	180	20	ug/Kg	⊗	01/15/14 07:38	01/16/14 06:54	1
Benzo[a]anthracene	180	U	180	3.1	ug/Kg	⊗	01/15/14 07:38	01/16/14 06:54	1
Benzo[a]pyrene	180	U	180	4.3	ug/Kg	⊗	01/15/14 07:38	01/16/14 06:54	1
Benzo[b]fluoranthene	180	U	180	3.5	ug/Kg	⊗	01/15/14 07:38	01/16/14 06:54	1
Benzo[g,h,i]perylene	180	U	180	2.1	ug/Kg	⊗	01/15/14 07:38	01/16/14 06:54	1
Benzo[k]fluoranthene	180	U	180	2.0	ug/Kg	⊗	01/15/14 07:38	01/16/14 06:54	1
Bis(2-chloroethoxy)methane	180	U	180	9.7	ug/Kg	⊗	01/15/14 07:38	01/16/14 06:54	1
Bis(2-chloroethyl)ether	180	U	180	15	ug/Kg	⊗	01/15/14 07:38	01/16/14 06:54	1
Bis(2-ethylhexyl) phthalate	180	U	180	58	ug/Kg	⊗	01/15/14 07:38	01/16/14 06:54	1
Butyl benzyl phthalate	180	U	180	48	ug/Kg	⊗	01/15/14 07:38	01/16/14 06:54	1
Caprolactam	180	U	180	77	ug/Kg	⊗	01/15/14 07:38	01/16/14 06:54	1
Carbazole	180	U	180	2.1	ug/Kg	⊗	01/15/14 07:38	01/16/14 06:54	1
Chrysene	180	U	180	1.8	ug/Kg	⊗	01/15/14 07:38	01/16/14 06:54	1
Dibenz(a,h)anthracene	180	U	180	2.1	ug/Kg	⊗	01/15/14 07:38	01/16/14 06:54	1
Di-n-butyl phthalate	180	U	180	62	ug/Kg	⊗	01/15/14 07:38	01/16/14 06:54	1
Di-n-octyl phthalate	180	U	180	4.2	ug/Kg	⊗	01/15/14 07:38	01/16/14 06:54	1
Dibenzofuran	180	U	180	1.9	ug/Kg	⊗	01/15/14 07:38	01/16/14 06:54	1
Diethyl phthalate	180	U	180	5.4	ug/Kg	⊗	01/15/14 07:38	01/16/14 06:54	1
Dimethyl phthalate	180	U	180	4.7	ug/Kg	⊗	01/15/14 07:38	01/16/14 06:54	1
Fluoranthene	180	U	180	2.6	ug/Kg	⊗	01/15/14 07:38	01/16/14 06:54	1
Fluorene	180	U	180	4.1	ug/Kg	⊗	01/15/14 07:38	01/16/14 06:54	1
Hexachlorobenzene	180	U	180	8.9	ug/Kg	⊗	01/15/14 07:38	01/16/14 06:54	1
Hexachlorobutadiene	180	U	180	9.1	ug/Kg	⊗	01/15/14 07:38	01/16/14 06:54	1
Hexachlorocyclopentadiene	180	U	180	54	ug/Kg	⊗	01/15/14 07:38	01/16/14 06:54	1
Hexachloroethane	180	U	180	14	ug/Kg	⊗	01/15/14 07:38	01/16/14 06:54	1
Indeno[1,2,3-cd]pyrene	180	U	180	4.9	ug/Kg	⊗	01/15/14 07:38	01/16/14 06:54	1
Isophorone	180	U	180	8.9	ug/Kg	⊗	01/15/14 07:38	01/16/14 06:54	1
N-Nitrosodi-n-propylamine	180	U	180	14	ug/Kg	⊗	01/15/14 07:38	01/16/14 06:54	1
N-Nitrosodiphenylamine	180	U	180	9.8	ug/Kg	⊗	01/15/14 07:38	01/16/14 06:54	1
Naphthalene	180	U	180	3.0	ug/Kg	⊗	01/15/14 07:38	01/16/14 06:54	1
Nitrobenzene	180	U	180	7.9	ug/Kg	⊗	01/15/14 07:38	01/16/14 06:54	1
Pentachlorophenol	350	U	350	61	ug/Kg	⊗	01/15/14 07:38	01/16/14 06:54	1
Phenanthrene	180	U	180	3.7	ug/Kg	⊗	01/15/14 07:38	01/16/14 06:54	1
Phenol	180	U	180	19	ug/Kg	⊗	01/15/14 07:38	01/16/14 06:54	1
Pyrene	180	U	180	1.2	ug/Kg	⊗	01/15/14 07:38	01/16/14 06:54	1
Surrogate	%Recovery	Qualifier		Limits			Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	95			34 - 132			01/15/14 07:38	01/16/14 06:54	1
Phenol-d5 (Surr)	100			11 - 120			01/15/14 07:38	01/16/14 06:54	1
p-Terphenyl-d14 (Surr)	106			65 - 153			01/15/14 07:38	01/16/14 06:54	1
2,4,6-Tribromophenol (Surr)	107			39 - 146			01/15/14 07:38	01/16/14 06:54	1
2-Fluorobiphenyl	98			37 - 120			01/15/14 07:38	01/16/14 06:54	1
2-Fluorophenol (Surr)	97			18 - 120			01/15/14 07:38	01/16/14 06:54	1

TestAmerica Buffalo

Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53190-1

Client Sample ID: LT-XC-001 (10-12')

Lab Sample ID: 480-53190-3

Date Collected: 01/13/14 11:00

Matrix: Solid

Date Received: 01/14/14 10:00

Percent Solids: 91.9

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	1.8	U	1.8	0.35	ug/Kg	⊗	01/15/14 07:24	01/15/14 15:59	1
4,4'-DDE	1.8	U	1.8	0.27	ug/Kg	⊗	01/15/14 07:24	01/15/14 15:59	1
4,4'-DDT	1.8	U	1.8	0.18	ug/Kg	⊗	01/15/14 07:24	01/15/14 15:59	1
Aldrin	1.8	U	1.8	0.44	ug/Kg	⊗	01/15/14 07:24	01/15/14 15:59	1
alpha-BHC	1.8	U	1.8	0.32	ug/Kg	⊗	01/15/14 07:24	01/15/14 15:59	1
alpha-Chlordane	1.8	U	1.8	0.89	ug/Kg	⊗	01/15/14 07:24	01/15/14 15:59	1
beta-BHC	1.8	U	1.8	0.19	ug/Kg	⊗	01/15/14 07:24	01/15/14 15:59	1
delta-BHC	1.8	U	1.8	0.24	ug/Kg	⊗	01/15/14 07:24	01/15/14 15:59	1
Dieldrin	1.8	U	1.8	0.43	ug/Kg	⊗	01/15/14 07:24	01/15/14 15:59	1
Endosulfan I	1.8	U	1.8	0.23	ug/Kg	⊗	01/15/14 07:24	01/15/14 15:59	1
Endosulfan II	1.8	U	1.8	0.32	ug/Kg	⊗	01/15/14 07:24	01/15/14 15:59	1
Endosulfan sulfate	1.8	U	1.8	0.34	ug/Kg	⊗	01/15/14 07:24	01/15/14 15:59	1
Endrin	1.8	U	1.8	0.25	ug/Kg	⊗	01/15/14 07:24	01/15/14 15:59	1
Endrin aldehyde	1.8	U	1.8	0.46	ug/Kg	⊗	01/15/14 07:24	01/15/14 15:59	1
Endrin ketone	1.8	U	1.8	0.44	ug/Kg	⊗	01/15/14 07:24	01/15/14 15:59	1
gamma-BHC (Lindane)	1.8	U	1.8	0.22	ug/Kg	⊗	01/15/14 07:24	01/15/14 15:59	1
gamma-Chlordane	1.8	U	1.8	0.57	ug/Kg	⊗	01/15/14 07:24	01/15/14 15:59	1
Heptachlor	1.8	U	1.8	0.28	ug/Kg	⊗	01/15/14 07:24	01/15/14 15:59	1
Heptachlor epoxide	1.8	U	1.8	0.46	ug/Kg	⊗	01/15/14 07:24	01/15/14 15:59	1
Methoxychlor	1.8	U	1.8	0.25	ug/Kg	⊗	01/15/14 07:24	01/15/14 15:59	1
Toxaphene	18	U	18	10	ug/Kg	⊗	01/15/14 07:24	01/15/14 15:59	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	96		32 - 136				01/15/14 07:24	01/15/14 15:59	1
Tetrachloro-m-xylene	89		30 - 124				01/15/14 07:24	01/15/14 15:59	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	4380		52.5	4.6	mg/Kg	⊗	01/15/14 10:00	01/16/14 02:08	1
Antimony	78.7	U	78.7	0.42	mg/Kg	⊗	01/15/14 10:00	01/16/14 02:08	1
Arsenic	3.7	J	10.5	0.42	mg/Kg	⊗	01/15/14 10:00	01/16/14 02:08	1
Barium	27.2		2.6	0.12	mg/Kg	⊗	01/15/14 10:00	01/16/14 02:08	1
Beryllium	0.27	J	1.0	0.029	mg/Kg	⊗	01/15/14 10:00	01/16/14 02:08	1
Cadmium	0.099	J	1.0	0.031	mg/Kg	⊗	01/15/14 10:00	01/16/14 02:08	1
Calcium	1310	B	262	3.5	mg/Kg	⊗	01/15/14 10:00	01/16/14 02:08	1
Chromium	16.5		2.6	0.21	mg/Kg	⊗	01/15/14 10:00	01/16/14 02:08	1
Cobalt	8.9		2.6	0.052	mg/Kg	⊗	01/15/14 10:00	01/16/14 02:08	1
Copper	8.2		5.2	0.22	mg/Kg	⊗	01/15/14 10:00	01/16/14 02:08	1
Iron	8800	B	52.5	1.2	mg/Kg	⊗	01/15/14 10:00	01/16/14 02:08	1
Lead	3.3	J	5.2	0.25	mg/Kg	⊗	01/15/14 10:00	01/16/14 02:08	1
Magnesium	2010		105	0.97	mg/Kg	⊗	01/15/14 10:00	01/16/14 02:08	1
Manganese	144		1.0	0.034	mg/Kg	⊗	01/15/14 10:00	01/16/14 02:08	1
Nickel	16.1	J	26.2	0.24	mg/Kg	⊗	01/15/14 10:00	01/16/14 02:08	1
Potassium	763		157	21.0	mg/Kg	⊗	01/15/14 10:00	01/16/14 02:08	1
Selenium	21.0	U	21.0	0.42	mg/Kg	⊗	01/15/14 10:00	01/16/14 02:08	1
Silver	2.6	U	2.6	0.21	mg/Kg	⊗	01/15/14 10:00	01/16/14 02:08	1
Sodium	57.5	J	734	13.6	mg/Kg	⊗	01/15/14 10:00	01/16/14 02:08	1
Thallium	31.5	U	31.5	0.31	mg/Kg	⊗	01/15/14 10:00	01/16/14 02:08	1
Vanadium	21.6		2.6	0.12	mg/Kg	⊗	01/15/14 10:00	01/16/14 02:08	1
Zinc	31.5	B	10.5	0.16	mg/Kg	⊗	01/15/14 10:00	01/16/14 02:08	1

TestAmerica Buffalo

Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53190-1

Client Sample ID: LT-XC-001 (10-12')

Date Collected: 01/13/14 11:00
 Date Received: 01/14/14 10:00

Lab Sample ID: 480-53190-3

Matrix: Solid
 Percent Solids: 91.9

Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.021	U	0.021	0.0086	mg/Kg	☀	01/15/14 11:30	01/16/14 08:53	1

Client Sample ID: LT-XC-002 (0-2')

Date Collected: 01/13/14 11:45
 Date Received: 01/14/14 10:00

Lab Sample ID: 480-53190-4

Matrix: Solid
 Percent Solids: 89.1

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	190	U	190	12	ug/Kg	☀	01/15/14 07:38	01/16/14 07:18	1
bis (2-chloroisopropyl) ether	190	U	190	20	ug/Kg	☀	01/15/14 07:38	01/16/14 07:18	1
2,4,5-Trichlorophenol	190	U	190	41	ug/Kg	☀	01/15/14 07:38	01/16/14 07:18	1
2,4,6-Trichlorophenol	190	U	190	12	ug/Kg	☀	01/15/14 07:38	01/16/14 07:18	1
2,4-Dichlorophenol	190	U	190	9.8	ug/Kg	☀	01/15/14 07:38	01/16/14 07:18	1
2,4-Dimethylphenol	190	U	190	51	ug/Kg	☀	01/15/14 07:38	01/16/14 07:18	1
2,4-Dinitrophenol	370	U	370	65	ug/Kg	☀	01/15/14 07:38	01/16/14 07:18	1
2,4-Dinitrotoluene	190	U	190	29	ug/Kg	☀	01/15/14 07:38	01/16/14 07:18	1
2,6-Dinitrotoluene	190	U	190	46	ug/Kg	☀	01/15/14 07:38	01/16/14 07:18	1
2-Chloronaphthalene	190	U	190	13	ug/Kg	☀	01/15/14 07:38	01/16/14 07:18	1
2-Chlorophenol	190	U	190	9.5	ug/Kg	☀	01/15/14 07:38	01/16/14 07:18	1
2-Methylphenol	190	U	190	5.8	ug/Kg	☀	01/15/14 07:38	01/16/14 07:18	1
2-Methylnaphthalene	190	U	190	2.3	ug/Kg	☀	01/15/14 07:38	01/16/14 07:18	1
2-Nitroaniline	370	U	370	60	ug/Kg	☀	01/15/14 07:38	01/16/14 07:18	1
2-Nitrophenol	190	U	190	8.6	ug/Kg	☀	01/15/14 07:38	01/16/14 07:18	1
3,3'-Dichlorobenzidine	190	U	190	160	ug/Kg	☀	01/15/14 07:38	01/16/14 07:18	1
3-Nitroaniline	370	U	370	43	ug/Kg	☀	01/15/14 07:38	01/16/14 07:18	1
4,6-Dinitro-2-methylphenol	370	U	370	65	ug/Kg	☀	01/15/14 07:38	01/16/14 07:18	1
4-Bromophenyl phenyl ether	190	U	190	60	ug/Kg	☀	01/15/14 07:38	01/16/14 07:18	1
4-Chloro-3-methylphenol	190	U	190	7.7	ug/Kg	☀	01/15/14 07:38	01/16/14 07:18	1
4-Chloroaniline	190	U	190	55	ug/Kg	☀	01/15/14 07:38	01/16/14 07:18	1
4-Chlorophenyl phenyl ether	190	U	190	4.0	ug/Kg	☀	01/15/14 07:38	01/16/14 07:18	1
4-Methylphenol	370	U	370	10	ug/Kg	☀	01/15/14 07:38	01/16/14 07:18	1
4-Nitroaniline	370	U	370	21	ug/Kg	☀	01/15/14 07:38	01/16/14 07:18	1
4-Nitrophenol	370	U	370	45	ug/Kg	☀	01/15/14 07:38	01/16/14 07:18	1
Acenaphthene	190	U	190	2.2	ug/Kg	☀	01/15/14 07:38	01/16/14 07:18	1
Acenaphthylene	190	U	190	1.5	ug/Kg	☀	01/15/14 07:38	01/16/14 07:18	1
Acetophenone	190	U	190	9.6	ug/Kg	☀	01/15/14 07:38	01/16/14 07:18	1
Anthracene	190	U	190	4.8	ug/Kg	☀	01/15/14 07:38	01/16/14 07:18	1
Atrazine	190	U	190	8.3	ug/Kg	☀	01/15/14 07:38	01/16/14 07:18	1
Benzaldehyde	190	U	190	21	ug/Kg	☀	01/15/14 07:38	01/16/14 07:18	1
Benzo[a]anthracene	190	U	190	3.2	ug/Kg	☀	01/15/14 07:38	01/16/14 07:18	1
Benzo[a]pyrene	190	U	190	4.5	ug/Kg	☀	01/15/14 07:38	01/16/14 07:18	1
Benzo[b]fluoranthene	190	U	190	3.6	ug/Kg	☀	01/15/14 07:38	01/16/14 07:18	1
Benzo[g,h,i]perylene	190	U	190	2.2	ug/Kg	☀	01/15/14 07:38	01/16/14 07:18	1
Benzo[k]fluoranthene	190	U	190	2.1	ug/Kg	☀	01/15/14 07:38	01/16/14 07:18	1
Bis(2-chloroethoxy)methane	190	U	190	10	ug/Kg	☀	01/15/14 07:38	01/16/14 07:18	1
Bis(2-chloroethyl)ether	190	U	190	16	ug/Kg	☀	01/15/14 07:38	01/16/14 07:18	1
Bis(2-ethylhexyl) phthalate	93	J	190	60	ug/Kg	☀	01/15/14 07:38	01/16/14 07:18	1
Butyl benzyl phthalate	190	U	190	50	ug/Kg	☀	01/15/14 07:38	01/16/14 07:18	1
Caprolactam	190	U	190	81	ug/Kg	☀	01/15/14 07:38	01/16/14 07:18	1
Carbazole	190	U	190	2.2	ug/Kg	☀	01/15/14 07:38	01/16/14 07:18	1

TestAmerica Buffalo

Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53190-1

Client Sample ID: LT-XC-002 (0-2')

Lab Sample ID: 480-53190-4

Matrix: Solid

Percent Solids: 89.1

Date Collected: 01/13/14 11:45

Date Received: 01/14/14 10:00

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chrysene	190	U	190	1.9	ug/Kg	⊗	01/15/14 07:38	01/16/14 07:18	1
Dibenz(a,h)anthracene	190	U	190	2.2	ug/Kg	⊗	01/15/14 07:38	01/16/14 07:18	1
Di-n-butyl phthalate	190	U	190	65	ug/Kg	⊗	01/15/14 07:38	01/16/14 07:18	1
Di-n-octyl phthalate	190	U	190	4.4	ug/Kg	⊗	01/15/14 07:38	01/16/14 07:18	1
Dibenzofuran	190	U	190	1.9	ug/Kg	⊗	01/15/14 07:38	01/16/14 07:18	1
Diethyl phthalate	190	U	190	5.7	ug/Kg	⊗	01/15/14 07:38	01/16/14 07:18	1
Dimethyl phthalate	190	U	190	4.9	ug/Kg	⊗	01/15/14 07:38	01/16/14 07:18	1
Fluoranthene	190	U	190	2.7	ug/Kg	⊗	01/15/14 07:38	01/16/14 07:18	1
Fluorene	190	U	190	4.3	ug/Kg	⊗	01/15/14 07:38	01/16/14 07:18	1
Hexachlorobenzene	190	U	190	9.3	ug/Kg	⊗	01/15/14 07:38	01/16/14 07:18	1
Hexachlorobutadiene	190	U	190	9.6	ug/Kg	⊗	01/15/14 07:38	01/16/14 07:18	1
Hexachlorocyclopentadiene	190	U	190	57	ug/Kg	⊗	01/15/14 07:38	01/16/14 07:18	1
Hexachloroethane	190	U	190	14	ug/Kg	⊗	01/15/14 07:38	01/16/14 07:18	1
Indeno[1,2,3-cd]pyrene	190	U	190	5.2	ug/Kg	⊗	01/15/14 07:38	01/16/14 07:18	1
Isophorone	190	U	190	9.4	ug/Kg	⊗	01/15/14 07:38	01/16/14 07:18	1
N-Nitrosodi-n-propylamine	190	U	190	15	ug/Kg	⊗	01/15/14 07:38	01/16/14 07:18	1
N-Nitrosodiphenylamine	190	U	190	10	ug/Kg	⊗	01/15/14 07:38	01/16/14 07:18	1
Naphthalene	190	U	190	3.1	ug/Kg	⊗	01/15/14 07:38	01/16/14 07:18	1
Nitrobenzene	190	U	190	8.3	ug/Kg	⊗	01/15/14 07:38	01/16/14 07:18	1
Pentachlorophenol	370	U	370	64	ug/Kg	⊗	01/15/14 07:38	01/16/14 07:18	1
Phenanthrene	190	U	190	3.9	ug/Kg	⊗	01/15/14 07:38	01/16/14 07:18	1
Phenol	190	U	190	20	ug/Kg	⊗	01/15/14 07:38	01/16/14 07:18	1
Pyrene	190	U	190	1.2	ug/Kg	⊗	01/15/14 07:38	01/16/14 07:18	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	94		34 - 132				01/15/14 07:38	01/16/14 07:18	1
Phenol-d5 (Surr)	99		11 - 120				01/15/14 07:38	01/16/14 07:18	1
p-Terphenyl-d14 (Surr)	108		65 - 153				01/15/14 07:38	01/16/14 07:18	1
2,4,6-Tribromophenol (Surr)	101		39 - 146				01/15/14 07:38	01/16/14 07:18	1
2-Fluorobiphenyl	100		37 - 120				01/15/14 07:38	01/16/14 07:18	1
2-Fluorophenol (Surr)	98		18 - 120				01/15/14 07:38	01/16/14 07:18	1

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	0.61	J	1.9	0.36	ug/Kg	⊗	01/15/14 07:24	01/15/14 16:16	1
4,4'-DDE	0.81	J	1.9	0.28	ug/Kg	⊗	01/15/14 07:24	01/15/14 16:16	1
4,4'-DDT	0.98	J	1.9	0.19	ug/Kg	⊗	01/15/14 07:24	01/15/14 16:16	1
Aldrin	1.9	U	1.9	0.46	ug/Kg	⊗	01/15/14 07:24	01/15/14 16:16	1
alpha-BHC	1.9	U	1.9	0.33	ug/Kg	⊗	01/15/14 07:24	01/15/14 16:16	1
alpha-Chlordane	1.9	U	1.9	0.92	ug/Kg	⊗	01/15/14 07:24	01/15/14 16:16	1
beta-BHC	1.9	U	1.9	0.20	ug/Kg	⊗	01/15/14 07:24	01/15/14 16:16	1
delta-BHC	0.43	J B	1.9	0.24	ug/Kg	⊗	01/15/14 07:24	01/15/14 16:16	1
Dieldrin	0.84	J	1.9	0.44	ug/Kg	⊗	01/15/14 07:24	01/15/14 16:16	1
Endosulfan I	1.9	U	1.9	0.23	ug/Kg	⊗	01/15/14 07:24	01/15/14 16:16	1
Endosulfan II	1.9	U	1.9	0.33	ug/Kg	⊗	01/15/14 07:24	01/15/14 16:16	1
Endosulfan sulfate	0.44	J	1.9	0.35	ug/Kg	⊗	01/15/14 07:24	01/15/14 16:16	1
Endrin	1.9	U	1.9	0.26	ug/Kg	⊗	01/15/14 07:24	01/15/14 16:16	1
Endrin aldehyde	1.9	U	1.9	0.47	ug/Kg	⊗	01/15/14 07:24	01/15/14 16:16	1
Endrin ketone	1.9	U	1.9	0.46	ug/Kg	⊗	01/15/14 07:24	01/15/14 16:16	1
gamma-BHC (Lindane)	1.9	U	1.9	0.23	ug/Kg	⊗	01/15/14 07:24	01/15/14 16:16	1

TestAmerica Buffalo

Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53190-1

Client Sample ID: LT-XC-002 (0-2')

Lab Sample ID: 480-53190-4

Date Collected: 01/13/14 11:45

Matrix: Solid

Date Received: 01/14/14 10:00

Percent Solids: 89.1

Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
gamma-Chlordane	1.9	U	1.9	0.59	ug/Kg	⊗	01/15/14 07:24	01/15/14 16:16	1
Heptachlor	1.9	U	1.9	0.29	ug/Kg	⊗	01/15/14 07:24	01/15/14 16:16	1
Heptachlor epoxide	1.9	U	1.9	0.48	ug/Kg	⊗	01/15/14 07:24	01/15/14 16:16	1
Methoxychlor	1.9	U	1.9	0.26	ug/Kg	⊗	01/15/14 07:24	01/15/14 16:16	1
Toxaphene	19	U	19	11	ug/Kg	⊗	01/15/14 07:24	01/15/14 16:16	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	102		32 - 136				01/15/14 07:24	01/15/14 16:16	1
Tetrachloro-m-xylene	93		30 - 124				01/15/14 07:24	01/15/14 16:16	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	6730		58.5	5.1	mg/Kg	⊗	01/15/14 10:00	01/16/14 02:11	1
Antimony	87.7	U	87.7	0.47	mg/Kg	⊗	01/15/14 10:00	01/16/14 02:11	1
Arsenic	3.5	J	11.7	0.47	mg/Kg	⊗	01/15/14 10:00	01/16/14 02:11	1
Barium	44.8		2.9	0.13	mg/Kg	⊗	01/15/14 10:00	01/16/14 02:11	1
Beryllium	0.34	J	1.2	0.033	mg/Kg	⊗	01/15/14 10:00	01/16/14 02:11	1
Cadmium	0.41	J	1.2	0.035	mg/Kg	⊗	01/15/14 10:00	01/16/14 02:11	1
Calcium	402	B	292	3.9	mg/Kg	⊗	01/15/14 10:00	01/16/14 02:11	1
Chromium	11.0		2.9	0.23	mg/Kg	⊗	01/15/14 10:00	01/16/14 02:11	1
Cobalt	8.7		2.9	0.058	mg/Kg	⊗	01/15/14 10:00	01/16/14 02:11	1
Copper	42.8		5.8	0.25	mg/Kg	⊗	01/15/14 10:00	01/16/14 02:11	1
Iron	15300	B	58.5	1.3	mg/Kg	⊗	01/15/14 10:00	01/16/14 02:11	1
Lead	3.3	J	5.8	0.28	mg/Kg	⊗	01/15/14 10:00	01/16/14 02:11	1
Magnesium	1260		117	1.1	mg/Kg	⊗	01/15/14 10:00	01/16/14 02:11	1
Manganese	667		1.2	0.037	mg/Kg	⊗	01/15/14 10:00	01/16/14 02:11	1
Nickel	9.5	J	29.2	0.27	mg/Kg	⊗	01/15/14 10:00	01/16/14 02:11	1
Potassium	635		175	23.4	mg/Kg	⊗	01/15/14 10:00	01/16/14 02:11	1
Selenium	23.4	U	23.4	0.47	mg/Kg	⊗	01/15/14 10:00	01/16/14 02:11	1
Silver	2.9	U	2.9	0.23	mg/Kg	⊗	01/15/14 10:00	01/16/14 02:11	1
Sodium	29.6	J	818	15.2	mg/Kg	⊗	01/15/14 10:00	01/16/14 02:11	1
Thallium	35.1	U	35.1	0.35	mg/Kg	⊗	01/15/14 10:00	01/16/14 02:11	1
Vanadium	16.3		2.9	0.13	mg/Kg	⊗	01/15/14 10:00	01/16/14 02:11	1
Zinc	35.1	B	11.7	0.18	mg/Kg	⊗	01/15/14 10:00	01/16/14 02:11	1

Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.021	U	0.021	0.0084	mg/Kg	⊗	01/15/14 11:30	01/16/14 08:54	1

Client Sample ID: LT-XC-002 (2-4')

Lab Sample ID: 480-53190-5

Date Collected: 01/13/14 11:50

Matrix: Solid

Date Received: 01/14/14 10:00

Percent Solids: 92.4

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	180	U	180	11	ug/Kg	⊗	01/15/14 07:38	01/16/14 07:43	1
bis (2-chloroisopropyl) ether	180	U	180	19	ug/Kg	⊗	01/15/14 07:38	01/16/14 07:43	1
2,4,5-Trichlorophenol	180	U	180	40	ug/Kg	⊗	01/15/14 07:38	01/16/14 07:43	1
2,4,6-Trichlorophenol	180	U	180	12	ug/Kg	⊗	01/15/14 07:38	01/16/14 07:43	1
2,4-Dichlorophenol	180	U	180	9.6	ug/Kg	⊗	01/15/14 07:38	01/16/14 07:43	1

TestAmerica Buffalo

Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53190-1

Client Sample ID: LT-XC-002 (2-4')

Lab Sample ID: 480-53190-5

Date Collected: 01/13/14 11:50

Matrix: Solid

Date Received: 01/14/14 10:00

Percent Solids: 92.4

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dimethylphenol	180	U	180	49	ug/Kg	⊗	01/15/14 07:38	01/16/14 07:43	1
2,4-Dinitrophenol	360	U	360	64	ug/Kg	⊗	01/15/14 07:38	01/16/14 07:43	1
2,4-Dinitrotoluene	180	U	180	28	ug/Kg	⊗	01/15/14 07:38	01/16/14 07:43	1
2,6-Dinitrotoluene	180	U	180	45	ug/Kg	⊗	01/15/14 07:38	01/16/14 07:43	1
2-Chloronaphthalene	180	U	180	12	ug/Kg	⊗	01/15/14 07:38	01/16/14 07:43	1
2-Chlorophenol	180	U	180	9.3	ug/Kg	⊗	01/15/14 07:38	01/16/14 07:43	1
2-Methylphenol	180	U	180	5.6	ug/Kg	⊗	01/15/14 07:38	01/16/14 07:43	1
2-Methylnaphthalene	180	U	180	2.2	ug/Kg	⊗	01/15/14 07:38	01/16/14 07:43	1
2-Nitroaniline	360	U	360	58	ug/Kg	⊗	01/15/14 07:38	01/16/14 07:43	1
2-Nitrophenol	180	U	180	8.3	ug/Kg	⊗	01/15/14 07:38	01/16/14 07:43	1
3,3'-Dichlorobenzidine	180	U	180	160	ug/Kg	⊗	01/15/14 07:38	01/16/14 07:43	1
3-Nitroaniline	360	U	360	42	ug/Kg	⊗	01/15/14 07:38	01/16/14 07:43	1
4,6-Dinitro-2-methylphenol	360	U	360	63	ug/Kg	⊗	01/15/14 07:38	01/16/14 07:43	1
4-Bromophenyl phenyl ether	180	U	180	58	ug/Kg	⊗	01/15/14 07:38	01/16/14 07:43	1
4-Chloro-3-methylphenol	180	U	180	7.5	ug/Kg	⊗	01/15/14 07:38	01/16/14 07:43	1
4-Chloroaniline	180	U	180	54	ug/Kg	⊗	01/15/14 07:38	01/16/14 07:43	1
4-Chlorophenyl phenyl ether	180	U	180	3.9	ug/Kg	⊗	01/15/14 07:38	01/16/14 07:43	1
4-Methylphenol	360	U	360	10	ug/Kg	⊗	01/15/14 07:38	01/16/14 07:43	1
4-Nitroaniline	360	U	360	20	ug/Kg	⊗	01/15/14 07:38	01/16/14 07:43	1
4-Nitrophenol	360	U	360	44	ug/Kg	⊗	01/15/14 07:38	01/16/14 07:43	1
Acenaphthene	180	U	180	2.1	ug/Kg	⊗	01/15/14 07:38	01/16/14 07:43	1
Acenaphthylene	180	U	180	1.5	ug/Kg	⊗	01/15/14 07:38	01/16/14 07:43	1
Acetophenone	180	U	180	9.4	ug/Kg	⊗	01/15/14 07:38	01/16/14 07:43	1
Anthracene	180	U	180	4.7	ug/Kg	⊗	01/15/14 07:38	01/16/14 07:43	1
Atrazine	180	U	180	8.1	ug/Kg	⊗	01/15/14 07:38	01/16/14 07:43	1
Benzaldehyde	180	U	180	20	ug/Kg	⊗	01/15/14 07:38	01/16/14 07:43	1
Benzo[a]anthracene	180	U	180	3.1	ug/Kg	⊗	01/15/14 07:38	01/16/14 07:43	1
Benzo[a]pyrene	180	U	180	4.4	ug/Kg	⊗	01/15/14 07:38	01/16/14 07:43	1
Benzo[b]fluoranthene	180	U	180	3.5	ug/Kg	⊗	01/15/14 07:38	01/16/14 07:43	1
Benzo[g,h,i]perylene	180	U	180	2.2	ug/Kg	⊗	01/15/14 07:38	01/16/14 07:43	1
Benzo[k]fluoranthene	180	U	180	2.0	ug/Kg	⊗	01/15/14 07:38	01/16/14 07:43	1
Bis(2-chloroethoxy)methane	180	U	180	9.9	ug/Kg	⊗	01/15/14 07:38	01/16/14 07:43	1
Bis(2-chloroethyl)ether	180	U	180	16	ug/Kg	⊗	01/15/14 07:38	01/16/14 07:43	1
Bis(2-ethylhexyl) phthalate	180	U	180	59	ug/Kg	⊗	01/15/14 07:38	01/16/14 07:43	1
Butyl benzyl phthalate	180	U	180	49	ug/Kg	⊗	01/15/14 07:38	01/16/14 07:43	1
Caprolactam	180	U	180	79	ug/Kg	⊗	01/15/14 07:38	01/16/14 07:43	1
Carbazole	180	U	180	2.1	ug/Kg	⊗	01/15/14 07:38	01/16/14 07:43	1
Chrysene	180	U	180	1.8	ug/Kg	⊗	01/15/14 07:38	01/16/14 07:43	1
Dibenz(a,h)anthracene	180	U	180	2.1	ug/Kg	⊗	01/15/14 07:38	01/16/14 07:43	1
Di-n-butyl phthalate	180	U	180	63	ug/Kg	⊗	01/15/14 07:38	01/16/14 07:43	1
Di-n-octyl phthalate	180	U	180	4.3	ug/Kg	⊗	01/15/14 07:38	01/16/14 07:43	1
Dibenzofuran	180	U	180	1.9	ug/Kg	⊗	01/15/14 07:38	01/16/14 07:43	1
Diethyl phthalate	180	U	180	5.5	ug/Kg	⊗	01/15/14 07:38	01/16/14 07:43	1
Dimethyl phthalate	180	U	180	4.8	ug/Kg	⊗	01/15/14 07:38	01/16/14 07:43	1
Fluoranthene	180	U	180	2.6	ug/Kg	⊗	01/15/14 07:38	01/16/14 07:43	1
Fluorene	180	U	180	4.2	ug/Kg	⊗	01/15/14 07:38	01/16/14 07:43	1
Hexachlorobenzene	180	U	180	9.1	ug/Kg	⊗	01/15/14 07:38	01/16/14 07:43	1
Hexachlorobutadiene	180	U	180	9.3	ug/Kg	⊗	01/15/14 07:38	01/16/14 07:43	1
Hexachlorocyclopentadiene	180	U	180	55	ug/Kg	⊗	01/15/14 07:38	01/16/14 07:43	1

TestAmerica Buffalo

Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53190-1

Client Sample ID: LT-XC-002 (2-4')

Lab Sample ID: 480-53190-5

Date Collected: 01/13/14 11:50

Matrix: Solid

Date Received: 01/14/14 10:00

Percent Solids: 92.4

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachloroethane	180	U	180	14	ug/Kg	⊗	01/15/14 07:38	01/16/14 07:43	1
Indeno[1,2,3-cd]pyrene	180	U	180	5.0	ug/Kg	⊗	01/15/14 07:38	01/16/14 07:43	1
Isophorone	180	U	180	9.1	ug/Kg	⊗	01/15/14 07:38	01/16/14 07:43	1
N-Nitrosodi-n-propylamine	180	U	180	14	ug/Kg	⊗	01/15/14 07:38	01/16/14 07:43	1
N-Nitrosodiphenylamine	180	U	180	10	ug/Kg	⊗	01/15/14 07:38	01/16/14 07:43	1
Naphthalene	180	U	180	3.0	ug/Kg	⊗	01/15/14 07:38	01/16/14 07:43	1
Nitrobenzene	180	U	180	8.1	ug/Kg	⊗	01/15/14 07:38	01/16/14 07:43	1
Pentachlorophenol	360	U	360	63	ug/Kg	⊗	01/15/14 07:38	01/16/14 07:43	1
Phenanthrene	180	U	180	3.8	ug/Kg	⊗	01/15/14 07:38	01/16/14 07:43	1
Phenol	180	U	180	19	ug/Kg	⊗	01/15/14 07:38	01/16/14 07:43	1
Pyrene	180	U	180	1.2	ug/Kg	⊗	01/15/14 07:38	01/16/14 07:43	1
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Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	97		34 - 132				01/15/14 07:38	01/16/14 07:43	1
Phenol-d5 (Surr)	102		11 - 120				01/15/14 07:38	01/16/14 07:43	1
p-Terphenyl-d14 (Surr)	108		65 - 153				01/15/14 07:38	01/16/14 07:43	1
2,4,6-Tribromophenol (Surr)	104		39 - 146				01/15/14 07:38	01/16/14 07:43	1
2-Fluorobiphenyl	101		37 - 120				01/15/14 07:38	01/16/14 07:43	1
2-Fluorophenol (Surr)	101		18 - 120				01/15/14 07:38	01/16/14 07:43	1

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	1.8	U	1.8	0.34	ug/Kg	⊗	01/15/14 07:24	01/15/14 16:34	1
4,4'-DDE	0.26	J	1.8	0.26	ug/Kg	⊗	01/15/14 07:24	01/15/14 16:34	1
4,4'-DDT	0.42	J	1.8	0.18	ug/Kg	⊗	01/15/14 07:24	01/15/14 16:34	1
Aldrin	1.8	U	1.8	0.43	ug/Kg	⊗	01/15/14 07:24	01/15/14 16:34	1
alpha-BHC	1.8	U	1.8	0.31	ug/Kg	⊗	01/15/14 07:24	01/15/14 16:34	1
alpha-Chlordane	1.8	U	1.8	0.87	ug/Kg	⊗	01/15/14 07:24	01/15/14 16:34	1
beta-BHC	1.8	U	1.8	0.19	ug/Kg	⊗	01/15/14 07:24	01/15/14 16:34	1
delta-BHC	1.8	U	1.8	0.23	ug/Kg	⊗	01/15/14 07:24	01/15/14 16:34	1
Dieldrin	1.8	U	1.8	0.42	ug/Kg	⊗	01/15/14 07:24	01/15/14 16:34	1
Endosulfan I	1.8	U	1.8	0.22	ug/Kg	⊗	01/15/14 07:24	01/15/14 16:34	1
Endosulfan II	1.8	U	1.8	0.31	ug/Kg	⊗	01/15/14 07:24	01/15/14 16:34	1
Endosulfan sulfate	1.8	U	1.8	0.33	ug/Kg	⊗	01/15/14 07:24	01/15/14 16:34	1
Endrin	1.8	U	1.8	0.24	ug/Kg	⊗	01/15/14 07:24	01/15/14 16:34	1
Endrin aldehyde	1.8	U	1.8	0.45	ug/Kg	⊗	01/15/14 07:24	01/15/14 16:34	1
Endrin ketone	1.8	U	1.8	0.43	ug/Kg	⊗	01/15/14 07:24	01/15/14 16:34	1
gamma-BHC (Lindane)	1.8	U	1.8	0.22	ug/Kg	⊗	01/15/14 07:24	01/15/14 16:34	1
gamma-Chlordane	1.8	U	1.8	0.56	ug/Kg	⊗	01/15/14 07:24	01/15/14 16:34	1
Heptachlor	1.8	U	1.8	0.27	ug/Kg	⊗	01/15/14 07:24	01/15/14 16:34	1
Heptachlor epoxide	1.8	U	1.8	0.45	ug/Kg	⊗	01/15/14 07:24	01/15/14 16:34	1
Methoxychlor	1.8	U	1.8	0.24	ug/Kg	⊗	01/15/14 07:24	01/15/14 16:34	1
Toxaphene	18	U	18	10	ug/Kg	⊗	01/15/14 07:24	01/15/14 16:34	1
<hr/>									
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	97		32 - 136				01/15/14 07:24	01/15/14 16:34	1
Tetrachloro-m-xylene	89		30 - 124				01/15/14 07:24	01/15/14 16:34	1

TestAmerica Buffalo

Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53190-1

Client Sample ID: LT-XC-002 (2-4')

Lab Sample ID: 480-53190-5

Matrix: Solid

Percent Solids: 92.4

Date Collected: 01/13/14 11:50

Date Received: 01/14/14 10:00

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	4510		57.1	5.0	mg/Kg	⊗	01/15/14 10:00	01/16/14 02:14	1
Antimony	85.7	U	85.7	0.46	mg/Kg	⊗	01/15/14 10:00	01/16/14 02:14	1
Arsenic	1.5	J	11.4	0.46	mg/Kg	⊗	01/15/14 10:00	01/16/14 02:14	1
Barium	31.3		2.9	0.13	mg/Kg	⊗	01/15/14 10:00	01/16/14 02:14	1
Beryllium	0.25	J	1.1	0.032	mg/Kg	⊗	01/15/14 10:00	01/16/14 02:14	1
Cadmium	0.12	J	1.1	0.034	mg/Kg	⊗	01/15/14 10:00	01/16/14 02:14	1
Calcium	299	B	286	3.8	mg/Kg	⊗	01/15/14 10:00	01/16/14 02:14	1
Chromium	7.3		2.9	0.23	mg/Kg	⊗	01/15/14 10:00	01/16/14 02:14	1
Cobalt	6.9		2.9	0.057	mg/Kg	⊗	01/15/14 10:00	01/16/14 02:14	1
Copper	27.9		5.7	0.24	mg/Kg	⊗	01/15/14 10:00	01/16/14 02:14	1
Iron	11000	B	57.1	1.3	mg/Kg	⊗	01/15/14 10:00	01/16/14 02:14	1
Lead	3.2	J	5.7	0.27	mg/Kg	⊗	01/15/14 10:00	01/16/14 02:14	1
Magnesium	865		114	1.1	mg/Kg	⊗	01/15/14 10:00	01/16/14 02:14	1
Manganese	664		1.1	0.037	mg/Kg	⊗	01/15/14 10:00	01/16/14 02:14	1
Nickel	5.8	J	28.6	0.26	mg/Kg	⊗	01/15/14 10:00	01/16/14 02:14	1
Potassium	530		171	22.8	mg/Kg	⊗	01/15/14 10:00	01/16/14 02:14	1
Selenium	22.8	U	22.8	0.46	mg/Kg	⊗	01/15/14 10:00	01/16/14 02:14	1
Silver	2.9	U	2.9	0.23	mg/Kg	⊗	01/15/14 10:00	01/16/14 02:14	1
Sodium	35.2	J	799	14.8	mg/Kg	⊗	01/15/14 10:00	01/16/14 02:14	1
Thallium	34.3	U	34.3	0.34	mg/Kg	⊗	01/15/14 10:00	01/16/14 02:14	1
Vanadium	10.3		2.9	0.13	mg/Kg	⊗	01/15/14 10:00	01/16/14 02:14	1
Zinc	14.9	B	11.4	0.17	mg/Kg	⊗	01/15/14 10:00	01/16/14 02:14	1

Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.020	U	0.020	0.0081	mg/Kg	⊗	01/15/14 11:30	01/16/14 08:56	1

Client Sample ID: LT-XC-002 (6-8')

Lab Sample ID: 480-53190-6

Matrix: Solid

Percent Solids: 87.7

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	190	U	190	12	ug/Kg	⊗	01/15/14 07:38	01/16/14 08:07	1
bis (2-chloroisopropyl) ether	190	U	190	20	ug/Kg	⊗	01/15/14 07:38	01/16/14 08:07	1
2,4,5-Trichlorophenol	190	U	190	41	ug/Kg	⊗	01/15/14 07:38	01/16/14 08:07	1
2,4,6-Trichlorophenol	190	U	190	12	ug/Kg	⊗	01/15/14 07:38	01/16/14 08:07	1
2,4-Dichlorophenol	190	U	190	9.9	ug/Kg	⊗	01/15/14 07:38	01/16/14 08:07	1
2,4-Dimethylphenol	190	U	190	51	ug/Kg	⊗	01/15/14 07:38	01/16/14 08:07	1
2,4-Dinitrophenol	370	U	370	66	ug/Kg	⊗	01/15/14 07:38	01/16/14 08:07	1
2,4-Dinitrotoluene	190	U	190	29	ug/Kg	⊗	01/15/14 07:38	01/16/14 08:07	1
2,6-Dinitrotoluene	190	U	190	46	ug/Kg	⊗	01/15/14 07:38	01/16/14 08:07	1
2-Chloronaphthalene	190	U	190	13	ug/Kg	⊗	01/15/14 07:38	01/16/14 08:07	1
2-Chlorophenol	190	U	190	9.6	ug/Kg	⊗	01/15/14 07:38	01/16/14 08:07	1
2-Methylphenol	190	U	190	5.8	ug/Kg	⊗	01/15/14 07:38	01/16/14 08:07	1
2-Methylnaphthalene	190	U	190	2.3	ug/Kg	⊗	01/15/14 07:38	01/16/14 08:07	1
2-Nitroaniline	370	U	370	60	ug/Kg	⊗	01/15/14 07:38	01/16/14 08:07	1
2-Nitrophenol	190	U	190	8.6	ug/Kg	⊗	01/15/14 07:38	01/16/14 08:07	1
3,3'-Dichlorobenzidine	190	U	190	160	ug/Kg	⊗	01/15/14 07:38	01/16/14 08:07	1
3-Nitroaniline	370	U	370	43	ug/Kg	⊗	01/15/14 07:38	01/16/14 08:07	1

TestAmerica Buffalo

Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53190-1

Client Sample ID: LT-XC-002 (6-8')

Lab Sample ID: 480-53190-6

Date Collected: 01/13/14 11:55

Matrix: Solid

Date Received: 01/14/14 10:00

Percent Solids: 87.7

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,6-Dinitro-2-methylphenol	370	U	370	65	ug/Kg	⊗	01/15/14 07:38	01/16/14 08:07	1
4-Bromophenyl phenyl ether	190	U	190	60	ug/Kg	⊗	01/15/14 07:38	01/16/14 08:07	1
4-Chloro-3-methylphenol	190	U	190	7.7	ug/Kg	⊗	01/15/14 07:38	01/16/14 08:07	1
4-Chloroaniline	190	U	190	55	ug/Kg	⊗	01/15/14 07:38	01/16/14 08:07	1
4-Chlorophenyl phenyl ether	190	U	190	4.0	ug/Kg	⊗	01/15/14 07:38	01/16/14 08:07	1
4-Methylphenol	370	U	370	10	ug/Kg	⊗	01/15/14 07:38	01/16/14 08:07	1
4-Nitroaniline	370	U	370	21	ug/Kg	⊗	01/15/14 07:38	01/16/14 08:07	1
4-Nitrophenol	370	U	370	46	ug/Kg	⊗	01/15/14 07:38	01/16/14 08:07	1
Acenaphthene	190	U	190	2.2	ug/Kg	⊗	01/15/14 07:38	01/16/14 08:07	1
Acenaphthylene	190	U	190	1.5	ug/Kg	⊗	01/15/14 07:38	01/16/14 08:07	1
Acetophenone	190	U	190	9.7	ug/Kg	⊗	01/15/14 07:38	01/16/14 08:07	1
Anthracene	190	U	190	4.8	ug/Kg	⊗	01/15/14 07:38	01/16/14 08:07	1
Atrazine	190	U	190	8.4	ug/Kg	⊗	01/15/14 07:38	01/16/14 08:07	1
Benzaldehyde	190	U	190	21	ug/Kg	⊗	01/15/14 07:38	01/16/14 08:07	1
Benzo[a]anthracene	190	U	190	3.2	ug/Kg	⊗	01/15/14 07:38	01/16/14 08:07	1
Benzo[a]pyrene	190	U	190	4.5	ug/Kg	⊗	01/15/14 07:38	01/16/14 08:07	1
Benzo[b]fluoranthene	190	U	190	3.6	ug/Kg	⊗	01/15/14 07:38	01/16/14 08:07	1
Benzo[g,h,i]perylene	190	U	190	2.3	ug/Kg	⊗	01/15/14 07:38	01/16/14 08:07	1
Benzo[k]fluoranthene	190	U	190	2.1	ug/Kg	⊗	01/15/14 07:38	01/16/14 08:07	1
Bis(2-chloroethoxy)methane	190	U	190	10	ug/Kg	⊗	01/15/14 07:38	01/16/14 08:07	1
Bis(2-chloroethyl)ether	190	U	190	16	ug/Kg	⊗	01/15/14 07:38	01/16/14 08:07	1
Bis(2-ethylhexyl) phthalate	190	U	190	61	ug/Kg	⊗	01/15/14 07:38	01/16/14 08:07	1
Butyl benzyl phthalate	190	U	190	51	ug/Kg	⊗	01/15/14 07:38	01/16/14 08:07	1
Caprolactam	190	U	190	81	ug/Kg	⊗	01/15/14 07:38	01/16/14 08:07	1
Carbazole	190	U	190	2.2	ug/Kg	⊗	01/15/14 07:38	01/16/14 08:07	1
Chrysene	190	U	190	1.9	ug/Kg	⊗	01/15/14 07:38	01/16/14 08:07	1
Dibenz(a,h)anthracene	190	U	190	2.2	ug/Kg	⊗	01/15/14 07:38	01/16/14 08:07	1
Di-n-butyl phthalate	190	U	190	65	ug/Kg	⊗	01/15/14 07:38	01/16/14 08:07	1
Di-n-octyl phthalate	190	U	190	4.4	ug/Kg	⊗	01/15/14 07:38	01/16/14 08:07	1
Dibenzofuran	190	U	190	2.0	ug/Kg	⊗	01/15/14 07:38	01/16/14 08:07	1
Diethyl phthalate	190	U	190	5.7	ug/Kg	⊗	01/15/14 07:38	01/16/14 08:07	1
Dimethyl phthalate	190	U	190	4.9	ug/Kg	⊗	01/15/14 07:38	01/16/14 08:07	1
Fluoranthene	190	U	190	2.7	ug/Kg	⊗	01/15/14 07:38	01/16/14 08:07	1
Fluorene	190	U	190	4.3	ug/Kg	⊗	01/15/14 07:38	01/16/14 08:07	1
Hexachlorobenzene	190	U	190	9.3	ug/Kg	⊗	01/15/14 07:38	01/16/14 08:07	1
Hexachlorobutadiene	190	U	190	9.6	ug/Kg	⊗	01/15/14 07:38	01/16/14 08:07	1
Hexachlorocyclopentadiene	190	U	190	57	ug/Kg	⊗	01/15/14 07:38	01/16/14 08:07	1
Hexachloroethane	190	U	190	15	ug/Kg	⊗	01/15/14 07:38	01/16/14 08:07	1
Indeno[1,2,3-cd]pyrene	190	U	190	5.2	ug/Kg	⊗	01/15/14 07:38	01/16/14 08:07	1
Isophorone	190	U	190	9.4	ug/Kg	⊗	01/15/14 07:38	01/16/14 08:07	1
N-Nitrosodi-n-propylamine	190	U	190	15	ug/Kg	⊗	01/15/14 07:38	01/16/14 08:07	1
N-Nitrosodiphenylamine	190	U	190	10	ug/Kg	⊗	01/15/14 07:38	01/16/14 08:07	1
Naphthalene	190	U	190	3.1	ug/Kg	⊗	01/15/14 07:38	01/16/14 08:07	1
Nitrobenzene	190	U	190	8.3	ug/Kg	⊗	01/15/14 07:38	01/16/14 08:07	1
Pentachlorophenol	370	U	370	65	ug/Kg	⊗	01/15/14 07:38	01/16/14 08:07	1
Phenanthrene	190	U	190	3.9	ug/Kg	⊗	01/15/14 07:38	01/16/14 08:07	1
Phenol	190	U	190	20	ug/Kg	⊗	01/15/14 07:38	01/16/14 08:07	1
Pyrene	190	U	190	1.2	ug/Kg	⊗	01/15/14 07:38	01/16/14 08:07	1

TestAmerica Buffalo

Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53190-1

Client Sample ID: LT-XC-002 (6-8')

Date Collected: 01/13/14 11:55

Date Received: 01/14/14 10:00

Lab Sample ID: 480-53190-6

Matrix: Solid

Percent Solids: 87.7

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	100		34 - 132	01/15/14 07:38	01/16/14 08:07	1
Phenol-d5 (Surr)	106		11 - 120	01/15/14 07:38	01/16/14 08:07	1
p-Terphenyl-d14 (Surr)	112		65 - 153	01/15/14 07:38	01/16/14 08:07	1
2,4,6-Tribromophenol (Surr)	107		39 - 146	01/15/14 07:38	01/16/14 08:07	1
2-Fluorobiphenyl	101		37 - 120	01/15/14 07:38	01/16/14 08:07	1
2-Fluorophenol (Surr)	105		18 - 120	01/15/14 07:38	01/16/14 08:07	1

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	1.9	U	1.9	0.36	ug/Kg	⊗	01/15/14 07:24	01/15/14 16:51	1
4,4'-DDE	0.28	J	1.9	0.28	ug/Kg	⊗	01/15/14 07:24	01/15/14 16:51	1
4,4'-DDT	0.45	J	1.9	0.19	ug/Kg	⊗	01/15/14 07:24	01/15/14 16:51	1
Aldrin	1.9	U	1.9	0.46	ug/Kg	⊗	01/15/14 07:24	01/15/14 16:51	1
alpha-BHC	1.9	U	1.9	0.34	ug/Kg	⊗	01/15/14 07:24	01/15/14 16:51	1
alpha-Chlordane	1.9	U	1.9	0.93	ug/Kg	⊗	01/15/14 07:24	01/15/14 16:51	1
beta-BHC	1.9	U	1.9	0.20	ug/Kg	⊗	01/15/14 07:24	01/15/14 16:51	1
delta-BHC	0.35	J B	1.9	0.25	ug/Kg	⊗	01/15/14 07:24	01/15/14 16:51	1
Dieldrin	1.9	U	1.9	0.45	ug/Kg	⊗	01/15/14 07:24	01/15/14 16:51	1
Endosulfan I	1.9	U	1.9	0.24	ug/Kg	⊗	01/15/14 07:24	01/15/14 16:51	1
Endosulfan II	1.9	U	1.9	0.34	ug/Kg	⊗	01/15/14 07:24	01/15/14 16:51	1
Endosulfan sulfate	1.9	U	1.9	0.35	ug/Kg	⊗	01/15/14 07:24	01/15/14 16:51	1
Endrin	1.9	U	1.9	0.26	ug/Kg	⊗	01/15/14 07:24	01/15/14 16:51	1
Endrin aldehyde	1.9	U	1.9	0.48	ug/Kg	⊗	01/15/14 07:24	01/15/14 16:51	1
Endrin ketone	1.9	U	1.9	0.46	ug/Kg	⊗	01/15/14 07:24	01/15/14 16:51	1
gamma-BHC (Lindane)	1.9	U	1.9	0.23	ug/Kg	⊗	01/15/14 07:24	01/15/14 16:51	1
gamma-Chlordane	1.9	U	1.9	0.60	ug/Kg	⊗	01/15/14 07:24	01/15/14 16:51	1
Heptachlor	1.9	U	1.9	0.29	ug/Kg	⊗	01/15/14 07:24	01/15/14 16:51	1
Heptachlor epoxide	1.9	U	1.9	0.48	ug/Kg	⊗	01/15/14 07:24	01/15/14 16:51	1
Methoxychlor	1.9	U	1.9	0.26	ug/Kg	⊗	01/15/14 07:24	01/15/14 16:51	1
Toxaphene	19	U	19	11	ug/Kg	⊗	01/15/14 07:24	01/15/14 16:51	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	99		32 - 136				01/15/14 07:24	01/15/14 16:51	1
Tetrachloro-m-xylene	92		30 - 124				01/15/14 07:24	01/15/14 16:51	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	2260		57.8	5.1	mg/Kg	⊗	01/15/14 10:00	01/16/14 02:17	1
Antimony	86.6	U	86.6	0.46	mg/Kg	⊗	01/15/14 10:00	01/16/14 02:17	1
Arsenic	0.94	J	11.6	0.46	mg/Kg	⊗	01/15/14 10:00	01/16/14 02:17	1
Barium	14.8		2.9	0.13	mg/Kg	⊗	01/15/14 10:00	01/16/14 02:17	1
Beryllium	0.16	J	1.2	0.032	mg/Kg	⊗	01/15/14 10:00	01/16/14 02:17	1
Cadmium	0.064	J	1.2	0.035	mg/Kg	⊗	01/15/14 10:00	01/16/14 02:17	1
Calcium	185	J B	289	3.8	mg/Kg	⊗	01/15/14 10:00	01/16/14 02:17	1
Chromium	5.7		2.9	0.23	mg/Kg	⊗	01/15/14 10:00	01/16/14 02:17	1
Cobalt	0.82	J	2.9	0.058	mg/Kg	⊗	01/15/14 10:00	01/16/14 02:17	1
Copper	23.4		5.8	0.24	mg/Kg	⊗	01/15/14 10:00	01/16/14 02:17	1
Iron	6760	B	57.8	1.3	mg/Kg	⊗	01/15/14 10:00	01/16/14 02:17	1
Lead	1.7	J	5.8	0.28	mg/Kg	⊗	01/15/14 10:00	01/16/14 02:17	1
Magnesium	442		116	1.1	mg/Kg	⊗	01/15/14 10:00	01/16/14 02:17	1
Manganese	47.2		1.2	0.037	mg/Kg	⊗	01/15/14 10:00	01/16/14 02:17	1

TestAmerica Buffalo

Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53190-1

Client Sample ID: LT-XC-002 (6-8')

Date Collected: 01/13/14 11:55

Date Received: 01/14/14 10:00

Lab Sample ID: 480-53190-6

Matrix: Solid

Percent Solids: 87.7

Method: 6010C - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nickel	2.9	J	28.9	0.27	mg/Kg	⊗	01/15/14 10:00	01/16/14 02:17	1
Potassium	294		173	23.1	mg/Kg	⊗	01/15/14 10:00	01/16/14 02:17	1
Selenium	23.1	U	23.1	0.46	mg/Kg	⊗	01/15/14 10:00	01/16/14 02:17	1
Silver	2.9	U	2.9	0.23	mg/Kg	⊗	01/15/14 10:00	01/16/14 02:17	1
Sodium	21.3	J	809	15.0	mg/Kg	⊗	01/15/14 10:00	01/16/14 02:17	1
Thallium	34.7	U	34.7	0.35	mg/Kg	⊗	01/15/14 10:00	01/16/14 02:17	1
Vanadium	7.4		2.9	0.13	mg/Kg	⊗	01/15/14 10:00	01/16/14 02:17	1
Zinc	10.8	J B	11.6	0.18	mg/Kg	⊗	01/15/14 10:00	01/16/14 02:17	1

Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.022	U	0.022	0.0090	mg/Kg	⊗	01/15/14 11:30	01/16/14 08:58	1

Client Sample ID: DUP001

Date Collected: 01/13/14 00:00

Date Received: 01/14/14 10:00

Lab Sample ID: 480-53190-7

Matrix: Solid

Percent Solids: 90.1

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	180	U	180	11	ug/Kg	⊗	01/15/14 07:38	01/16/14 08:31	1
bis (2-chloroisopropyl) ether	180	U	180	19	ug/Kg	⊗	01/15/14 07:38	01/16/14 08:31	1
2,4,5-Trichlorophenol	180	U	180	40	ug/Kg	⊗	01/15/14 07:38	01/16/14 08:31	1
2,4,6-Trichlorophenol	180	U	180	12	ug/Kg	⊗	01/15/14 07:38	01/16/14 08:31	1
2,4-Dichlorophenol	180	U	180	9.6	ug/Kg	⊗	01/15/14 07:38	01/16/14 08:31	1
2,4-Dimethylphenol	180	U	180	49	ug/Kg	⊗	01/15/14 07:38	01/16/14 08:31	1
2,4-Dinitrophenol	360	U	360	64	ug/Kg	⊗	01/15/14 07:38	01/16/14 08:31	1
2,4-Dinitrotoluene	180	U	180	28	ug/Kg	⊗	01/15/14 07:38	01/16/14 08:31	1
2,6-Dinitrotoluene	180	U	180	45	ug/Kg	⊗	01/15/14 07:38	01/16/14 08:31	1
2-Chloronaphthalene	180	U	180	12	ug/Kg	⊗	01/15/14 07:38	01/16/14 08:31	1
2-Chlorophenol	180	U	180	9.3	ug/Kg	⊗	01/15/14 07:38	01/16/14 08:31	1
2-Methylphenol	180	U	180	5.6	ug/Kg	⊗	01/15/14 07:38	01/16/14 08:31	1
2-Methylnaphthalene	180	U	180	2.2	ug/Kg	⊗	01/15/14 07:38	01/16/14 08:31	1
2-Nitroaniline	360	U	360	58	ug/Kg	⊗	01/15/14 07:38	01/16/14 08:31	1
2-Nitrophenol	180	U	180	8.3	ug/Kg	⊗	01/15/14 07:38	01/16/14 08:31	1
3,3'-Dichlorobenzidine	180	U	180	160	ug/Kg	⊗	01/15/14 07:38	01/16/14 08:31	1
3-Nitroaniline	360	U	360	42	ug/Kg	⊗	01/15/14 07:38	01/16/14 08:31	1
4,6-Dinitro-2-methylphenol	360	U	360	63	ug/Kg	⊗	01/15/14 07:38	01/16/14 08:31	1
4-Bromophenyl phenyl ether	180	U	180	58	ug/Kg	⊗	01/15/14 07:38	01/16/14 08:31	1
4-Chloro-3-methylphenol	180	U	180	7.5	ug/Kg	⊗	01/15/14 07:38	01/16/14 08:31	1
4-Chloroaniline	180	U	180	53	ug/Kg	⊗	01/15/14 07:38	01/16/14 08:31	1
4-Chlorophenyl phenyl ether	180	U	180	3.9	ug/Kg	⊗	01/15/14 07:38	01/16/14 08:31	1
4-Methylphenol	360	U	360	10	ug/Kg	⊗	01/15/14 07:38	01/16/14 08:31	1
4-Nitroaniline	360	U	360	20	ug/Kg	⊗	01/15/14 07:38	01/16/14 08:31	1
4-Nitrophenol	360	U	360	44	ug/Kg	⊗	01/15/14 07:38	01/16/14 08:31	1
Acenaphthene	180	U	180	2.1	ug/Kg	⊗	01/15/14 07:38	01/16/14 08:31	1
Acenaphthylene	180	U	180	1.5	ug/Kg	⊗	01/15/14 07:38	01/16/14 08:31	1
Acetophenone	180	U	180	9.3	ug/Kg	⊗	01/15/14 07:38	01/16/14 08:31	1
Anthracene	180	U	180	4.7	ug/Kg	⊗	01/15/14 07:38	01/16/14 08:31	1
Atrazine	180	U	180	8.1	ug/Kg	⊗	01/15/14 07:38	01/16/14 08:31	1
Benzaldehyde	180	U	180	20	ug/Kg	⊗	01/15/14 07:38	01/16/14 08:31	1

TestAmerica Buffalo

Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53190-1

Client Sample ID: DUP001

Lab Sample ID: 480-53190-7

Date Collected: 01/13/14 00:00

Matrix: Solid

Date Received: 01/14/14 10:00

Percent Solids: 90.1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[a]anthracene	180	U	180	3.1	ug/Kg	⊗	01/15/14 07:38	01/16/14 08:31	1
Benzo[a]pyrene	180	U	180	4.4	ug/Kg	⊗	01/15/14 07:38	01/16/14 08:31	1
Benzo[b]fluoranthene	180	U	180	3.5	ug/Kg	⊗	01/15/14 07:38	01/16/14 08:31	1
Benzo[g,h,i]perylene	180	U	180	2.2	ug/Kg	⊗	01/15/14 07:38	01/16/14 08:31	1
Benzo[k]fluoranthene	180	U	180	2.0	ug/Kg	⊗	01/15/14 07:38	01/16/14 08:31	1
Bis(2-chloroethoxy)methane	180	U	180	9.9	ug/Kg	⊗	01/15/14 07:38	01/16/14 08:31	1
Bis(2-chloroethyl)ether	180	U	180	16	ug/Kg	⊗	01/15/14 07:38	01/16/14 08:31	1
Bis(2-ethylhexyl) phthalate	74	J	180	59	ug/Kg	⊗	01/15/14 07:38	01/16/14 08:31	1
Butyl benzyl phthalate	180	U	180	49	ug/Kg	⊗	01/15/14 07:38	01/16/14 08:31	1
Caprolactam	180	U	180	79	ug/Kg	⊗	01/15/14 07:38	01/16/14 08:31	1
Carbazole	180	U	180	2.1	ug/Kg	⊗	01/15/14 07:38	01/16/14 08:31	1
Chrysene	180	U	180	1.8	ug/Kg	⊗	01/15/14 07:38	01/16/14 08:31	1
Dibenz(a,h)anthracene	180	U	180	2.1	ug/Kg	⊗	01/15/14 07:38	01/16/14 08:31	1
Di-n-butyl phthalate	180	U	180	63	ug/Kg	⊗	01/15/14 07:38	01/16/14 08:31	1
Di-n-octyl phthalate	180	U	180	4.3	ug/Kg	⊗	01/15/14 07:38	01/16/14 08:31	1
Dibenzofuran	180	U	180	1.9	ug/Kg	⊗	01/15/14 07:38	01/16/14 08:31	1
Diethyl phthalate	180	U	180	5.5	ug/Kg	⊗	01/15/14 07:38	01/16/14 08:31	1
Dimethyl phthalate	180	U	180	4.8	ug/Kg	⊗	01/15/14 07:38	01/16/14 08:31	1
Fluoranthene	180	U	180	2.6	ug/Kg	⊗	01/15/14 07:38	01/16/14 08:31	1
Fluorene	180	U	180	4.2	ug/Kg	⊗	01/15/14 07:38	01/16/14 08:31	1
Hexachlorobenzene	180	U	180	9.1	ug/Kg	⊗	01/15/14 07:38	01/16/14 08:31	1
Hexachlorobutadiene	180	U	180	9.3	ug/Kg	⊗	01/15/14 07:38	01/16/14 08:31	1
Hexachlorocyclopentadiene	180	U	180	55	ug/Kg	⊗	01/15/14 07:38	01/16/14 08:31	1
Hexachloroethane	180	U	180	14	ug/Kg	⊗	01/15/14 07:38	01/16/14 08:31	1
Indeno[1,2,3-cd]pyrene	180	U	180	5.0	ug/Kg	⊗	01/15/14 07:38	01/16/14 08:31	1
Isophorone	180	U	180	9.1	ug/Kg	⊗	01/15/14 07:38	01/16/14 08:31	1
N-Nitrosodi-n-propylamine	180	U	180	14	ug/Kg	⊗	01/15/14 07:38	01/16/14 08:31	1
N-Nitrosodiphenylamine	180	U	180	10	ug/Kg	⊗	01/15/14 07:38	01/16/14 08:31	1
Naphthalene	180	U	180	3.0	ug/Kg	⊗	01/15/14 07:38	01/16/14 08:31	1
Nitrobenzene	180	U	180	8.1	ug/Kg	⊗	01/15/14 07:38	01/16/14 08:31	1
Pentachlorophenol	360	U	360	62	ug/Kg	⊗	01/15/14 07:38	01/16/14 08:31	1
Phenanthrene	180	U	180	3.8	ug/Kg	⊗	01/15/14 07:38	01/16/14 08:31	1
Phenol	180	U	180	19	ug/Kg	⊗	01/15/14 07:38	01/16/14 08:31	1
Pyrene	180	U	180	1.2	ug/Kg	⊗	01/15/14 07:38	01/16/14 08:31	1

Surrogate

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	97		34 - 132	01/15/14 07:38	01/16/14 08:31	1
Phenol-d5 (Surr)	105		11 - 120	01/15/14 07:38	01/16/14 08:31	1
p-Terphenyl-d14 (Surr)	111		65 - 153	01/15/14 07:38	01/16/14 08:31	1
2,4,6-Tribromophenol (Surr)	105		39 - 146	01/15/14 07:38	01/16/14 08:31	1
2-Fluorobiphenyl	103		37 - 120	01/15/14 07:38	01/16/14 08:31	1
2-Fluorophenol (Surr)	102		18 - 120	01/15/14 07:38	01/16/14 08:31	1

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	0.58	J	1.8	0.36	ug/Kg	⊗	01/15/14 07:24	01/15/14 17:44	1
4,4'-DDE	0.66	J	1.8	0.28	ug/Kg	⊗	01/15/14 07:24	01/15/14 17:44	1
4,4'-DDT	0.93	J	1.8	0.19	ug/Kg	⊗	01/15/14 07:24	01/15/14 17:44	1
Aldrin	1.8	U	1.8	0.45	ug/Kg	⊗	01/15/14 07:24	01/15/14 17:44	1
alpha-BHC	1.8	U	1.8	0.33	ug/Kg	⊗	01/15/14 07:24	01/15/14 17:44	1

TestAmerica Buffalo

Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53190-1

Client Sample ID: DUP001

Lab Sample ID: 480-53190-7

Date Collected: 01/13/14 00:00

Matrix: Solid

Date Received: 01/14/14 10:00

Percent Solids: 90.1

Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
alpha-Chlordane	1.8	U	1.8	0.92	ug/Kg	⊗	01/15/14 07:24	01/15/14 17:44	1
beta-BHC	1.8	U	1.8	0.20	ug/Kg	⊗	01/15/14 07:24	01/15/14 17:44	1
delta-BHC	0.35	J B	1.8	0.24	ug/Kg	⊗	01/15/14 07:24	01/15/14 17:44	1
Dieldrin	0.51	J	1.8	0.44	ug/Kg	⊗	01/15/14 07:24	01/15/14 17:44	1
Endosulfan I	1.8	U	1.8	0.23	ug/Kg	⊗	01/15/14 07:24	01/15/14 17:44	1
Endosulfan II	1.8	U	1.8	0.33	ug/Kg	⊗	01/15/14 07:24	01/15/14 17:44	1
Endosulfan sulfate	0.50	J	1.8	0.34	ug/Kg	⊗	01/15/14 07:24	01/15/14 17:44	1
Endrin	1.8	U	1.8	0.25	ug/Kg	⊗	01/15/14 07:24	01/15/14 17:44	1
Endrin aldehyde	1.8	U	1.8	0.47	ug/Kg	⊗	01/15/14 07:24	01/15/14 17:44	1
Endrin ketone	1.8	U	1.8	0.45	ug/Kg	⊗	01/15/14 07:24	01/15/14 17:44	1
gamma-BHC (Lindane)	1.8	U	1.8	0.23	ug/Kg	⊗	01/15/14 07:24	01/15/14 17:44	1
gamma-Chlordane	1.8	U	1.8	0.59	ug/Kg	⊗	01/15/14 07:24	01/15/14 17:44	1
Heptachlor	1.8	U	1.8	0.29	ug/Kg	⊗	01/15/14 07:24	01/15/14 17:44	1
Heptachlor epoxide	0.55	J	1.8	0.47	ug/Kg	⊗	01/15/14 07:24	01/15/14 17:44	1
Methoxychlor	1.8	U	1.8	0.25	ug/Kg	⊗	01/15/14 07:24	01/15/14 17:44	1
Toxaphene	18	U	18	11	ug/Kg	⊗	01/15/14 07:24	01/15/14 17:44	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	102		32 - 136				01/15/14 07:24	01/15/14 17:44	1
Tetrachloro-m-xylene	87		30 - 124				01/15/14 07:24	01/15/14 17:44	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	4140		53.3	4.7	mg/Kg	⊗	01/15/14 10:00	01/16/14 02:28	1
Antimony	79.9	U	79.9	0.43	mg/Kg	⊗	01/15/14 10:00	01/16/14 02:28	1
Arsenic	2.5	J	10.7	0.43	mg/Kg	⊗	01/15/14 10:00	01/16/14 02:28	1
Barium	21.6		2.7	0.12	mg/Kg	⊗	01/15/14 10:00	01/16/14 02:28	1
Beryllium	0.27	J	1.1	0.030	mg/Kg	⊗	01/15/14 10:00	01/16/14 02:28	1
Cadmium	0.17	J	1.1	0.032	mg/Kg	⊗	01/15/14 10:00	01/16/14 02:28	1
Calcium	227	J B	266	3.5	mg/Kg	⊗	01/15/14 10:00	01/16/14 02:28	1
Chromium	9.6		2.7	0.21	mg/Kg	⊗	01/15/14 10:00	01/16/14 02:28	1
Cobalt	4.5		2.7	0.053	mg/Kg	⊗	01/15/14 10:00	01/16/14 02:28	1
Copper	49.8		5.3	0.22	mg/Kg	⊗	01/15/14 10:00	01/16/14 02:28	1
Iron	11000	B	53.3	1.2	mg/Kg	⊗	01/15/14 10:00	01/16/14 02:28	1
Lead	2.3	J	5.3	0.26	mg/Kg	⊗	01/15/14 10:00	01/16/14 02:28	1
Magnesium	678		107	0.99	mg/Kg	⊗	01/15/14 10:00	01/16/14 02:28	1
Manganese	333		1.1	0.034	mg/Kg	⊗	01/15/14 10:00	01/16/14 02:28	1
Nickel	5.7	J	26.6	0.25	mg/Kg	⊗	01/15/14 10:00	01/16/14 02:28	1
Potassium	391		160	21.3	mg/Kg	⊗	01/15/14 10:00	01/16/14 02:28	1
Selenium	21.3	U	21.3	0.43	mg/Kg	⊗	01/15/14 10:00	01/16/14 02:28	1
Silver	2.7	U	2.7	0.21	mg/Kg	⊗	01/15/14 10:00	01/16/14 02:28	1
Sodium	23.4	J	746	13.9	mg/Kg	⊗	01/15/14 10:00	01/16/14 02:28	1
Thallium	32.0	U	32.0	0.32	mg/Kg	⊗	01/15/14 10:00	01/16/14 02:28	1
Vanadium	10.9		2.7	0.12	mg/Kg	⊗	01/15/14 10:00	01/16/14 02:28	1
Zinc	21.7	B	10.7	0.16	mg/Kg	⊗	01/15/14 10:00	01/16/14 02:28	1

Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.022	U	0.022	0.0089	mg/Kg	⊗	01/15/14 11:30	01/16/14 09:00	1

TestAmerica Buffalo

Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53190-1

Client Sample ID: LT-XC-003 (0-2')

Lab Sample ID: 480-53190-8

Date Collected: 01/13/14 12:15

Matrix: Solid

Date Received: 01/14/14 10:00

Percent Solids: 95.6

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	170	U	170	11	ug/Kg	⊗	01/15/14 07:38	01/16/14 08:56	1
bis (2-chloroisopropyl) ether	170	U	170	18	ug/Kg	⊗	01/15/14 07:38	01/16/14 08:56	1
2,4,5-Trichlorophenol	170	U	170	37	ug/Kg	⊗	01/15/14 07:38	01/16/14 08:56	1
2,4,6-Trichlorophenol	170	U	170	11	ug/Kg	⊗	01/15/14 07:38	01/16/14 08:56	1
2,4-Dichlorophenol	170	U	170	9.0	ug/Kg	⊗	01/15/14 07:38	01/16/14 08:56	1
2,4-Dimethylphenol	170	U	170	46	ug/Kg	⊗	01/15/14 07:38	01/16/14 08:56	1
2,4-Dinitrophenol	330	U	330	60	ug/Kg	⊗	01/15/14 07:38	01/16/14 08:56	1
2,4-Dinitrotoluene	170	U	170	26	ug/Kg	⊗	01/15/14 07:38	01/16/14 08:56	1
2,6-Dinitrotoluene	170	U	170	42	ug/Kg	⊗	01/15/14 07:38	01/16/14 08:56	1
2-Chloronaphthalene	170	U	170	11	ug/Kg	⊗	01/15/14 07:38	01/16/14 08:56	1
2-Chlorophenol	170	U	170	8.7	ug/Kg	⊗	01/15/14 07:38	01/16/14 08:56	1
2-Methylphenol	170	U	170	5.3	ug/Kg	⊗	01/15/14 07:38	01/16/14 08:56	1
2-Methylnaphthalene	170	U	170	2.1	ug/Kg	⊗	01/15/14 07:38	01/16/14 08:56	1
2-Nitroaniline	330	U	330	55	ug/Kg	⊗	01/15/14 07:38	01/16/14 08:56	1
2-Nitrophenol	170	U	170	7.8	ug/Kg	⊗	01/15/14 07:38	01/16/14 08:56	1
3,3'-Dichlorobenzidine	170	U	170	150	ug/Kg	⊗	01/15/14 07:38	01/16/14 08:56	1
3-Nitroaniline	330	U	330	39	ug/Kg	⊗	01/15/14 07:38	01/16/14 08:56	1
4,6-Dinitro-2-methylphenol	330	U	330	59	ug/Kg	⊗	01/15/14 07:38	01/16/14 08:56	1
4-Bromophenyl phenyl ether	170	U	170	54	ug/Kg	⊗	01/15/14 07:38	01/16/14 08:56	1
4-Chloro-3-methylphenol	170	U	170	7.0	ug/Kg	⊗	01/15/14 07:38	01/16/14 08:56	1
4-Chloroaniline	170	U	170	50	ug/Kg	⊗	01/15/14 07:38	01/16/14 08:56	1
4-Chlorophenyl phenyl ether	170	U	170	3.6	ug/Kg	⊗	01/15/14 07:38	01/16/14 08:56	1
4-Methylphenol	330	U	330	9.5	ug/Kg	⊗	01/15/14 07:38	01/16/14 08:56	1
4-Nitroaniline	330	U	330	19	ug/Kg	⊗	01/15/14 07:38	01/16/14 08:56	1
4-Nitrophenol	330	U	330	41	ug/Kg	⊗	01/15/14 07:38	01/16/14 08:56	1
Acenaphthene	170	U	170	2.0	ug/Kg	⊗	01/15/14 07:38	01/16/14 08:56	1
Acenaphthylene	170	U	170	1.4	ug/Kg	⊗	01/15/14 07:38	01/16/14 08:56	1
Acetophenone	170	U	170	8.8	ug/Kg	⊗	01/15/14 07:38	01/16/14 08:56	1
Anthracene	170	U	170	4.4	ug/Kg	⊗	01/15/14 07:38	01/16/14 08:56	1
Atrazine	170	U	170	7.6	ug/Kg	⊗	01/15/14 07:38	01/16/14 08:56	1
Benzaldehyde	170	U	170	19	ug/Kg	⊗	01/15/14 07:38	01/16/14 08:56	1
Benzo[a]anthracene	170	U	170	3.0	ug/Kg	⊗	01/15/14 07:38	01/16/14 08:56	1
Benzo[a]pyrene	170	U	170	4.1	ug/Kg	⊗	01/15/14 07:38	01/16/14 08:56	1
Benzo[b]fluoranthene	170	U	170	3.3	ug/Kg	⊗	01/15/14 07:38	01/16/14 08:56	1
Benzo[g,h,i]perylene	170	U	170	2.1	ug/Kg	⊗	01/15/14 07:38	01/16/14 08:56	1
Benzo[k]fluoranthene	170	U	170	1.9	ug/Kg	⊗	01/15/14 07:38	01/16/14 08:56	1
Bis(2-chloroethoxy)methane	170	U	170	9.3	ug/Kg	⊗	01/15/14 07:38	01/16/14 08:56	1
Bis(2-chloroethyl)ether	170	U	170	15	ug/Kg	⊗	01/15/14 07:38	01/16/14 08:56	1
Bis(2-ethylhexyl) phthalate	58	J	170	55	ug/Kg	⊗	01/15/14 07:38	01/16/14 08:56	1
Butyl benzyl phthalate	170	U	170	46	ug/Kg	⊗	01/15/14 07:38	01/16/14 08:56	1
Caprolactam	170	U	170	74	ug/Kg	⊗	01/15/14 07:38	01/16/14 08:56	1
Carbazole	170	U	170	2.0	ug/Kg	⊗	01/15/14 07:38	01/16/14 08:56	1
Chrysene	170	U	170	1.7	ug/Kg	⊗	01/15/14 07:38	01/16/14 08:56	1
Dibenz(a,h)anthracene	170	U	170	2.0	ug/Kg	⊗	01/15/14 07:38	01/16/14 08:56	1
Di-n-butyl phthalate	170	U	170	59	ug/Kg	⊗	01/15/14 07:38	01/16/14 08:56	1
Di-n-octyl phthalate	170	U	170	4.0	ug/Kg	⊗	01/15/14 07:38	01/16/14 08:56	1
Dibenzofuran	170	U	170	1.8	ug/Kg	⊗	01/15/14 07:38	01/16/14 08:56	1
Diethyl phthalate	170	U	170	5.2	ug/Kg	⊗	01/15/14 07:38	01/16/14 08:56	1
Dimethyl phthalate	170	U	170	4.5	ug/Kg	⊗	01/15/14 07:38	01/16/14 08:56	1

TestAmerica Buffalo

Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53190-1

Client Sample ID: LT-XC-003 (0-2')

Lab Sample ID: 480-53190-8

Date Collected: 01/13/14 12:15

Matrix: Solid

Date Received: 01/14/14 10:00

Percent Solids: 95.6

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluoranthene	170	U	170	2.5	ug/Kg	⊗	01/15/14 07:38	01/16/14 08:56	1
Fluorene	170	U	170	3.9	ug/Kg	⊗	01/15/14 07:38	01/16/14 08:56	1
Hexachlorobenzene	170	U	170	8.5	ug/Kg	⊗	01/15/14 07:38	01/16/14 08:56	1
Hexachlorobutadiene	170	U	170	8.8	ug/Kg	⊗	01/15/14 07:38	01/16/14 08:56	1
Hexachlorocyclopentadiene	170	U	170	52	ug/Kg	⊗	01/15/14 07:38	01/16/14 08:56	1
Hexachloroethane	170	U	170	13	ug/Kg	⊗	01/15/14 07:38	01/16/14 08:56	1
Indeno[1,2,3-cd]pyrene	170	U	170	4.7	ug/Kg	⊗	01/15/14 07:38	01/16/14 08:56	1
Isophorone	170	U	170	8.6	ug/Kg	⊗	01/15/14 07:38	01/16/14 08:56	1
N-Nitrosodi-n-propylamine	170	U	170	14	ug/Kg	⊗	01/15/14 07:38	01/16/14 08:56	1
N-Nitrosodiphenylamine	170	U	170	9.4	ug/Kg	⊗	01/15/14 07:38	01/16/14 08:56	1
Naphthalene	170	U	170	2.8	ug/Kg	⊗	01/15/14 07:38	01/16/14 08:56	1
Nitrobenzene	170	U	170	7.6	ug/Kg	⊗	01/15/14 07:38	01/16/14 08:56	1
Pentachlorophenol	330	U	330	59	ug/Kg	⊗	01/15/14 07:38	01/16/14 08:56	1
Phenanthrene	170	U	170	3.6	ug/Kg	⊗	01/15/14 07:38	01/16/14 08:56	1
Phenol	170	U	170	18	ug/Kg	⊗	01/15/14 07:38	01/16/14 08:56	1
Pyrene	170	U	170	1.1	ug/Kg	⊗	01/15/14 07:38	01/16/14 08:56	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	98		34 - 132				01/15/14 07:38	01/16/14 08:56	1
Phenol-d5 (Surr)	103		11 - 120				01/15/14 07:38	01/16/14 08:56	1
p-Terphenyl-d14 (Surr)	111		65 - 153				01/15/14 07:38	01/16/14 08:56	1
2,4,6-Tribromophenol (Surr)	108		39 - 146				01/15/14 07:38	01/16/14 08:56	1
2-Fluorobiphenyl	100		37 - 120				01/15/14 07:38	01/16/14 08:56	1
2-Fluorophenol (Surr)	101		18 - 120				01/15/14 07:38	01/16/14 08:56	1

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	0.37	J	1.7	0.33	ug/Kg	⊗	01/15/14 07:24	01/15/14 18:02	1
4,4'-DDE	0.85	J	1.7	0.26	ug/Kg	⊗	01/15/14 07:24	01/15/14 18:02	1
4,4'-DDT	0.79	J	1.7	0.18	ug/Kg	⊗	01/15/14 07:24	01/15/14 18:02	1
Aldrin	1.7	U	1.7	0.42	ug/Kg	⊗	01/15/14 07:24	01/15/14 18:02	1
alpha-BHC	1.7	U	1.7	0.31	ug/Kg	⊗	01/15/14 07:24	01/15/14 18:02	1
alpha-Chlordane	1.7	U	1.7	0.86	ug/Kg	⊗	01/15/14 07:24	01/15/14 18:02	1
beta-BHC	1.7	U	1.7	0.19	ug/Kg	⊗	01/15/14 07:24	01/15/14 18:02	1
delta-BHC	0.29	J B	1.7	0.23	ug/Kg	⊗	01/15/14 07:24	01/15/14 18:02	1
Dieldrin	0.43	J	1.7	0.41	ug/Kg	⊗	01/15/14 07:24	01/15/14 18:02	1
Endosulfan I	1.7	U	1.7	0.22	ug/Kg	⊗	01/15/14 07:24	01/15/14 18:02	1
Endosulfan II	1.7	U	1.7	0.31	ug/Kg	⊗	01/15/14 07:24	01/15/14 18:02	1
Endosulfan sulfate	1.7	U	1.7	0.32	ug/Kg	⊗	01/15/14 07:24	01/15/14 18:02	1
Endrin	1.7	U	1.7	0.24	ug/Kg	⊗	01/15/14 07:24	01/15/14 18:02	1
Endrin aldehyde	1.7	U	1.7	0.44	ug/Kg	⊗	01/15/14 07:24	01/15/14 18:02	1
Endrin ketone	1.7	U	1.7	0.42	ug/Kg	⊗	01/15/14 07:24	01/15/14 18:02	1
gamma-BHC (Lindane)	1.7	U	1.7	0.21	ug/Kg	⊗	01/15/14 07:24	01/15/14 18:02	1
gamma-Chlordane	1.7	U	1.7	0.55	ug/Kg	⊗	01/15/14 07:24	01/15/14 18:02	1
Heptachlor	1.7	U	1.7	0.27	ug/Kg	⊗	01/15/14 07:24	01/15/14 18:02	1
Heptachlor epoxide	1.7	U	1.7	0.44	ug/Kg	⊗	01/15/14 07:24	01/15/14 18:02	1
Methoxychlor	1.7	U	1.7	0.24	ug/Kg	⊗	01/15/14 07:24	01/15/14 18:02	1
Toxaphene	17	U	17	10	ug/Kg	⊗	01/15/14 07:24	01/15/14 18:02	1

TestAmerica Buffalo

Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53190-1

Client Sample ID: LT-XC-003 (0-2')

Lab Sample ID: 480-53190-8

Date Collected: 01/13/14 12:15
 Date Received: 01/14/14 10:00

Matrix: Solid

Percent Solids: 95.6

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	98		32 - 136	01/15/14 07:24	01/15/14 18:02	1
Tetrachloro-m-xylene	82		30 - 124	01/15/14 07:24	01/15/14 18:02	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	2020		55.2	4.9	mg/Kg	⊗	01/15/14 10:00	01/16/14 02:31	1
Antimony	82.8	U	82.8	0.44	mg/Kg	⊗	01/15/14 10:00	01/16/14 02:31	1
Arsenic	1.4	J	11.0	0.44	mg/Kg	⊗	01/15/14 10:00	01/16/14 02:31	1
Barium	10.5		2.8	0.12	mg/Kg	⊗	01/15/14 10:00	01/16/14 02:31	1
Beryllium	0.21	J	1.1	0.031	mg/Kg	⊗	01/15/14 10:00	01/16/14 02:31	1
Cadmium	0.18	J	1.1	0.033	mg/Kg	⊗	01/15/14 10:00	01/16/14 02:31	1
Calcium	199	J B	276	3.6	mg/Kg	⊗	01/15/14 10:00	01/16/14 02:31	1
Chromium	4.1		2.8	0.22	mg/Kg	⊗	01/15/14 10:00	01/16/14 02:31	1
Cobalt	2.0	J	2.8	0.055	mg/Kg	⊗	01/15/14 10:00	01/16/14 02:31	1
Copper	4.9	J	5.5	0.23	mg/Kg	⊗	01/15/14 10:00	01/16/14 02:31	1
Iron	5990	B	55.2	1.2	mg/Kg	⊗	01/15/14 10:00	01/16/14 02:31	1
Lead	2.2	J	5.5	0.26	mg/Kg	⊗	01/15/14 10:00	01/16/14 02:31	1
Magnesium	427		110	1.0	mg/Kg	⊗	01/15/14 10:00	01/16/14 02:31	1
Manganese	173		1.1	0.035	mg/Kg	⊗	01/15/14 10:00	01/16/14 02:31	1
Nickel	3.9	J	27.6	0.25	mg/Kg	⊗	01/15/14 10:00	01/16/14 02:31	1
Potassium	356		166	22.1	mg/Kg	⊗	01/15/14 10:00	01/16/14 02:31	1
Selenium	22.1	U	22.1	0.44	mg/Kg	⊗	01/15/14 10:00	01/16/14 02:31	1
Silver	2.8	U	2.8	0.22	mg/Kg	⊗	01/15/14 10:00	01/16/14 02:31	1
Sodium	19.6	J	773	14.4	mg/Kg	⊗	01/15/14 10:00	01/16/14 02:31	1
Thallium	33.1	U	33.1	0.33	mg/Kg	⊗	01/15/14 10:00	01/16/14 02:31	1
Vanadium	7.7		2.8	0.12	mg/Kg	⊗	01/15/14 10:00	01/16/14 02:31	1
Zinc	12.1	B	11.0	0.17	mg/Kg	⊗	01/15/14 10:00	01/16/14 02:31	1

Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.021	U	0.021	0.0084	mg/Kg	⊗	01/15/14 11:30	01/16/14 09:02	1

Client Sample ID: LT-XC-003 (2-4')

Lab Sample ID: 480-53190-9

Date Collected: 01/13/14 12:20
 Date Received: 01/14/14 10:00

Matrix: Solid

Percent Solids: 92.0

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	180	U	180	11	ug/Kg	⊗	01/15/14 07:38	01/16/14 09:20	1
bis (2-chloroisopropyl) ether	180	U	180	19	ug/Kg	⊗	01/15/14 07:38	01/16/14 09:20	1
2,4,5-Trichlorophenol	180	U	180	40	ug/Kg	⊗	01/15/14 07:38	01/16/14 09:20	1
2,4,6-Trichlorophenol	180	U	180	12	ug/Kg	⊗	01/15/14 07:38	01/16/14 09:20	1
2,4-Dichlorophenol	180	U	180	9.6	ug/Kg	⊗	01/15/14 07:38	01/16/14 09:20	1
2,4-Dimethylphenol	180	U	180	49	ug/Kg	⊗	01/15/14 07:38	01/16/14 09:20	1
2,4-Dinitrophenol	360	U	360	64	ug/Kg	⊗	01/15/14 07:38	01/16/14 09:20	1
2,4-Dinitrotoluene	180	U	180	28	ug/Kg	⊗	01/15/14 07:38	01/16/14 09:20	1
2,6-Dinitrotoluene	180	U	180	45	ug/Kg	⊗	01/15/14 07:38	01/16/14 09:20	1
2-Chloronaphthalene	180	U	180	12	ug/Kg	⊗	01/15/14 07:38	01/16/14 09:20	1
2-Chlorophenol	180	U	180	9.3	ug/Kg	⊗	01/15/14 07:38	01/16/14 09:20	1
2-Methylphenol	180	U	180	5.6	ug/Kg	⊗	01/15/14 07:38	01/16/14 09:20	1
2-Methylnaphthalene	180	U	180	2.2	ug/Kg	⊗	01/15/14 07:38	01/16/14 09:20	1

TestAmerica Buffalo

Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53190-1

Client Sample ID: LT-XC-003 (2-4')

Lab Sample ID: 480-53190-9

Date Collected: 01/13/14 12:20

Matrix: Solid

Date Received: 01/14/14 10:00

Percent Solids: 92.0

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Nitroaniline	360	U	360	59	ug/Kg	⊗	01/15/14 07:38	01/16/14 09:20	1
2-Nitrophenol	180	U	180	8.4	ug/Kg	⊗	01/15/14 07:38	01/16/14 09:20	1
3,3'-Dichlorobenzidine	180	U	180	160	ug/Kg	⊗	01/15/14 07:38	01/16/14 09:20	1
3-Nitroaniline	360	U	360	42	ug/Kg	⊗	01/15/14 07:38	01/16/14 09:20	1
4,6-Dinitro-2-methylphenol	360	U	360	63	ug/Kg	⊗	01/15/14 07:38	01/16/14 09:20	1
4-Bromophenyl phenyl ether	180	U	180	58	ug/Kg	⊗	01/15/14 07:38	01/16/14 09:20	1
4-Chloro-3-methylphenol	180	U	180	7.5	ug/Kg	⊗	01/15/14 07:38	01/16/14 09:20	1
4-Chloroaniline	180	U	180	54	ug/Kg	⊗	01/15/14 07:38	01/16/14 09:20	1
4-Chlorophenyl phenyl ether	180	U	180	3.9	ug/Kg	⊗	01/15/14 07:38	01/16/14 09:20	1
4-Methylphenol	360	U	360	10	ug/Kg	⊗	01/15/14 07:38	01/16/14 09:20	1
4-Nitroaniline	360	U	360	20	ug/Kg	⊗	01/15/14 07:38	01/16/14 09:20	1
4-Nitrophenol	360	U	360	44	ug/Kg	⊗	01/15/14 07:38	01/16/14 09:20	1
Acenaphthene	180	U	180	2.1	ug/Kg	⊗	01/15/14 07:38	01/16/14 09:20	1
Acenaphthylene	180	U	180	1.5	ug/Kg	⊗	01/15/14 07:38	01/16/14 09:20	1
Acetophenone	180	U	180	9.4	ug/Kg	⊗	01/15/14 07:38	01/16/14 09:20	1
Anthracene	180	U	180	4.7	ug/Kg	⊗	01/15/14 07:38	01/16/14 09:20	1
Atrazine	180	U	180	8.1	ug/Kg	⊗	01/15/14 07:38	01/16/14 09:20	1
Benzaldehyde	180	U	180	20	ug/Kg	⊗	01/15/14 07:38	01/16/14 09:20	1
Benzo[a]anthracene	180	U	180	3.2	ug/Kg	⊗	01/15/14 07:38	01/16/14 09:20	1
Benzo[a]pyrene	180	U	180	4.4	ug/Kg	⊗	01/15/14 07:38	01/16/14 09:20	1
Benzo[b]fluoranthene	180	U	180	3.5	ug/Kg	⊗	01/15/14 07:38	01/16/14 09:20	1
Benzo[g,h,i]perylene	180	U	180	2.2	ug/Kg	⊗	01/15/14 07:38	01/16/14 09:20	1
Benzo[k]fluoranthene	180	U	180	2.0	ug/Kg	⊗	01/15/14 07:38	01/16/14 09:20	1
Bis(2-chloroethoxy)methane	180	U	180	9.9	ug/Kg	⊗	01/15/14 07:38	01/16/14 09:20	1
Bis(2-chloroethyl)ether	180	U	180	16	ug/Kg	⊗	01/15/14 07:38	01/16/14 09:20	1
Bis(2-ethylhexyl) phthalate	180	U	180	59	ug/Kg	⊗	01/15/14 07:38	01/16/14 09:20	1
Butyl benzyl phthalate	180	U	180	49	ug/Kg	⊗	01/15/14 07:38	01/16/14 09:20	1
Caprolactam	180	U	180	79	ug/Kg	⊗	01/15/14 07:38	01/16/14 09:20	1
Carbazole	180	U	180	2.1	ug/Kg	⊗	01/15/14 07:38	01/16/14 09:20	1
Chrysene	180	U	180	1.8	ug/Kg	⊗	01/15/14 07:38	01/16/14 09:20	1
Dibenz(a,h)anthracene	180	U	180	2.1	ug/Kg	⊗	01/15/14 07:38	01/16/14 09:20	1
Di-n-butyl phthalate	180	U	180	63	ug/Kg	⊗	01/15/14 07:38	01/16/14 09:20	1
Di-n-octyl phthalate	180	U	180	4.3	ug/Kg	⊗	01/15/14 07:38	01/16/14 09:20	1
Dibenzofuran	180	U	180	1.9	ug/Kg	⊗	01/15/14 07:38	01/16/14 09:20	1
Diethyl phthalate	180	U	180	5.5	ug/Kg	⊗	01/15/14 07:38	01/16/14 09:20	1
Dimethyl phthalate	180	U	180	4.8	ug/Kg	⊗	01/15/14 07:38	01/16/14 09:20	1
Fluoranthene	180	U	180	2.6	ug/Kg	⊗	01/15/14 07:38	01/16/14 09:20	1
Fluorene	180	U	180	4.2	ug/Kg	⊗	01/15/14 07:38	01/16/14 09:20	1
Hexachlorobenzene	180	U	180	9.1	ug/Kg	⊗	01/15/14 07:38	01/16/14 09:20	1
Hexachlorobutadiene	180	U	180	9.3	ug/Kg	⊗	01/15/14 07:38	01/16/14 09:20	1
Hexachlorocyclopentadiene	180	U	180	55	ug/Kg	⊗	01/15/14 07:38	01/16/14 09:20	1
Hexachloroethane	180	U	180	14	ug/Kg	⊗	01/15/14 07:38	01/16/14 09:20	1
Indeno[1,2,3-cd]pyrene	180	U	180	5.1	ug/Kg	⊗	01/15/14 07:38	01/16/14 09:20	1
Isophorone	180	U	180	9.1	ug/Kg	⊗	01/15/14 07:38	01/16/14 09:20	1
N-Nitrosodi-n-propylamine	180	U	180	14	ug/Kg	⊗	01/15/14 07:38	01/16/14 09:20	1
N-Nitrosodiphenylamine	180	U	180	10	ug/Kg	⊗	01/15/14 07:38	01/16/14 09:20	1
Naphthalene	180	U	180	3.0	ug/Kg	⊗	01/15/14 07:38	01/16/14 09:20	1
Nitrobenzene	180	U	180	8.1	ug/Kg	⊗	01/15/14 07:38	01/16/14 09:20	1
Pentachlorophenol	360	U	360	63	ug/Kg	⊗	01/15/14 07:38	01/16/14 09:20	1

TestAmerica Buffalo

Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53190-1

Client Sample ID: LT-XC-003 (2-4')

Lab Sample ID: 480-53190-9

Date Collected: 01/13/14 12:20

Matrix: Solid

Date Received: 01/14/14 10:00

Percent Solids: 92.0

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenanthrene	180	U	180	3.8	ug/Kg	☀	01/15/14 07:38	01/16/14 09:20	1
Phenol	180	U	180	19	ug/Kg	☀	01/15/14 07:38	01/16/14 09:20	1
Pyrene	180	U	180	1.2	ug/Kg	☀	01/15/14 07:38	01/16/14 09:20	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	98		34 - 132				01/15/14 07:38	01/16/14 09:20	1
Phenol-d5 (Surr)	108		11 - 120				01/15/14 07:38	01/16/14 09:20	1
p-Terphenyl-d14 (Surr)	115		65 - 153				01/15/14 07:38	01/16/14 09:20	1
2,4,6-Tribromophenol (Surr)	115		39 - 146				01/15/14 07:38	01/16/14 09:20	1
2-Fluorobiphenyl	104		37 - 120				01/15/14 07:38	01/16/14 09:20	1
2-Fluorophenol (Surr)	104		18 - 120				01/15/14 07:38	01/16/14 09:20	1

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	1.8	U	1.8	0.35	ug/Kg	☀	01/15/14 07:24	01/15/14 18:19	1
4,4'-DDE	0.28 J		1.8	0.27	ug/Kg	☀	01/15/14 07:24	01/15/14 18:19	1
4,4'-DDT	1.8	U	1.8	0.18	ug/Kg	☀	01/15/14 07:24	01/15/14 18:19	1
Aldrin	1.8	U	1.8	0.44	ug/Kg	☀	01/15/14 07:24	01/15/14 18:19	1
alpha-BHC	1.8	U	1.8	0.32	ug/Kg	☀	01/15/14 07:24	01/15/14 18:19	1
alpha-Chlordane	1.8	U	1.8	0.89	ug/Kg	☀	01/15/14 07:24	01/15/14 18:19	1
beta-BHC	1.8	U	1.8	0.19	ug/Kg	☀	01/15/14 07:24	01/15/14 18:19	1
delta-BHC	1.8	U	1.8	0.24	ug/Kg	☀	01/15/14 07:24	01/15/14 18:19	1
Dieldrin	1.8	U	1.8	0.43	ug/Kg	☀	01/15/14 07:24	01/15/14 18:19	1
Endosulfan I	1.8	U	1.8	0.23	ug/Kg	☀	01/15/14 07:24	01/15/14 18:19	1
Endosulfan II	1.8	U	1.8	0.32	ug/Kg	☀	01/15/14 07:24	01/15/14 18:19	1
Endosulfan sulfate	1.8	U	1.8	0.33	ug/Kg	☀	01/15/14 07:24	01/15/14 18:19	1
Endrin	1.8	U	1.8	0.25	ug/Kg	☀	01/15/14 07:24	01/15/14 18:19	1
Endrin aldehyde	1.8	U	1.8	0.46	ug/Kg	☀	01/15/14 07:24	01/15/14 18:19	1
Endrin ketone	1.8	U	1.8	0.44	ug/Kg	☀	01/15/14 07:24	01/15/14 18:19	1
gamma-BHC (Lindane)	1.8	U	1.8	0.22	ug/Kg	☀	01/15/14 07:24	01/15/14 18:19	1
gamma-Chlordane	1.8	U	1.8	0.57	ug/Kg	☀	01/15/14 07:24	01/15/14 18:19	1
Heptachlor	1.8	U	1.8	0.28	ug/Kg	☀	01/15/14 07:24	01/15/14 18:19	1
Heptachlor epoxide	1.8	U	1.8	0.46	ug/Kg	☀	01/15/14 07:24	01/15/14 18:19	1
Methoxychlor	1.8	U	1.8	0.25	ug/Kg	☀	01/15/14 07:24	01/15/14 18:19	1
Toxaphene	18	U	18	10	ug/Kg	☀	01/15/14 07:24	01/15/14 18:19	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	99		32 - 136				01/15/14 07:24	01/15/14 18:19	1
Tetrachloro-m-xylene	87		30 - 124				01/15/14 07:24	01/15/14 18:19	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	772		54.0	4.8	mg/Kg	☀	01/15/14 10:00	01/16/14 02:33	1
Antimony	81.0	U	81.0	0.43	mg/Kg	☀	01/15/14 10:00	01/16/14 02:33	1
Arsenic	1.0 J		10.8	0.43	mg/Kg	☀	01/15/14 10:00	01/16/14 02:33	1
Barium	3.9		2.7	0.12	mg/Kg	☀	01/15/14 10:00	01/16/14 02:33	1
Beryllium	0.068 J		1.1	0.030	mg/Kg	☀	01/15/14 10:00	01/16/14 02:33	1
Cadmium	1.1	U	1.1	0.032	mg/Kg	☀	01/15/14 10:00	01/16/14 02:33	1
Calcium	47.5 J B		270	3.6	mg/Kg	☀	01/15/14 10:00	01/16/14 02:33	1
Chromium	2.0 J		2.7	0.22	mg/Kg	☀	01/15/14 10:00	01/16/14 02:33	1

TestAmerica Buffalo

Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53190-1

Client Sample ID: LT-XC-003 (2-4')

Date Collected: 01/13/14 12:20

Date Received: 01/14/14 10:00

Lab Sample ID: 480-53190-9

Matrix: Solid

Percent Solids: 92.0

Method: 6010C - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cobalt	0.61	J	2.7	0.054	mg/Kg	⊗	01/15/14 10:00	01/16/14 02:33	1
Copper	2.3	J	5.4	0.23	mg/Kg	⊗	01/15/14 10:00	01/16/14 02:33	1
Iron	2150	B	54.0	1.2	mg/Kg	⊗	01/15/14 10:00	01/16/14 02:33	1
Lead	0.86	J	5.4	0.26	mg/Kg	⊗	01/15/14 10:00	01/16/14 02:33	1
Magnesium	84.6	J	108	1.0	mg/Kg	⊗	01/15/14 10:00	01/16/14 02:33	1
Manganese	34.0		1.1	0.035	mg/Kg	⊗	01/15/14 10:00	01/16/14 02:33	1
Nickel	1.0	J	27.0	0.25	mg/Kg	⊗	01/15/14 10:00	01/16/14 02:33	1
Potassium	99.7	J	162	21.6	mg/Kg	⊗	01/15/14 10:00	01/16/14 02:33	1
Selenium	21.6	U	21.6	0.43	mg/Kg	⊗	01/15/14 10:00	01/16/14 02:33	1
Silver	2.7	U	2.7	0.22	mg/Kg	⊗	01/15/14 10:00	01/16/14 02:33	1
Sodium	756	U	756	14.0	mg/Kg	⊗	01/15/14 10:00	01/16/14 02:33	1
Thallium	32.4	U	32.4	0.32	mg/Kg	⊗	01/15/14 10:00	01/16/14 02:33	1
Vanadium	2.4	J	2.7	0.12	mg/Kg	⊗	01/15/14 10:00	01/16/14 02:33	1
Zinc	3.7	J B	10.8	0.17	mg/Kg	⊗	01/15/14 10:00	01/16/14 02:33	1

Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.020	U	0.020	0.0081	mg/Kg	⊗	01/15/14 11:30	01/16/14 09:07	1

Client Sample ID: LT-XC-003 (6-8')

Date Collected: 01/13/14 12:25

Date Received: 01/14/14 10:00

Lab Sample ID: 480-53190-10

Matrix: Solid

Percent Solids: 89.1

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	190	U	190	12	ug/Kg	⊗	01/15/14 07:38	01/16/14 09:45	1
bis (2-chloroisopropyl) ether	190	U	190	19	ug/Kg	⊗	01/15/14 07:38	01/16/14 09:45	1
2,4,5-Trichlorophenol	190	U	190	41	ug/Kg	⊗	01/15/14 07:38	01/16/14 09:45	1
2,4,6-Trichlorophenol	190	U	190	12	ug/Kg	⊗	01/15/14 07:38	01/16/14 09:45	1
2,4-Dichlorophenol	190	U	190	9.8	ug/Kg	⊗	01/15/14 07:38	01/16/14 09:45	1
2,4-Dimethylphenol	190	U	190	50	ug/Kg	⊗	01/15/14 07:38	01/16/14 09:45	1
2,4-Dinitrophenol	360	U	360	65	ug/Kg	⊗	01/15/14 07:38	01/16/14 09:45	1
2,4-Dinitrotoluene	190	U	190	29	ug/Kg	⊗	01/15/14 07:38	01/16/14 09:45	1
2,6-Dinitrotoluene	190	U	190	46	ug/Kg	⊗	01/15/14 07:38	01/16/14 09:45	1
2-Chloronaphthalene	190	U	190	12	ug/Kg	⊗	01/15/14 07:38	01/16/14 09:45	1
2-Chlorophenol	190	U	190	9.5	ug/Kg	⊗	01/15/14 07:38	01/16/14 09:45	1
2-Methylphenol	190	U	190	5.7	ug/Kg	⊗	01/15/14 07:38	01/16/14 09:45	1
2-Methylnaphthalene	190	U	190	2.3	ug/Kg	⊗	01/15/14 07:38	01/16/14 09:45	1
2-Nitroaniline	360	U	360	60	ug/Kg	⊗	01/15/14 07:38	01/16/14 09:45	1
2-Nitrophenol	190	U	190	8.5	ug/Kg	⊗	01/15/14 07:38	01/16/14 09:45	1
3,3'-Dichlorobenzidine	190	U	190	160	ug/Kg	⊗	01/15/14 07:38	01/16/14 09:45	1
3-Nitroaniline	360	U	360	43	ug/Kg	⊗	01/15/14 07:38	01/16/14 09:45	1
4,6-Dinitro-2-methylphenol	360	U	360	64	ug/Kg	⊗	01/15/14 07:38	01/16/14 09:45	1
4-Bromophenyl phenyl ether	190	U	190	59	ug/Kg	⊗	01/15/14 07:38	01/16/14 09:45	1
4-Chloro-3-methylphenol	190	U	190	7.7	ug/Kg	⊗	01/15/14 07:38	01/16/14 09:45	1
4-Chloroaniline	190	U	190	55	ug/Kg	⊗	01/15/14 07:38	01/16/14 09:45	1
4-Chlorophenyl phenyl ether	190	U	190	4.0	ug/Kg	⊗	01/15/14 07:38	01/16/14 09:45	1
4-Methylphenol	360	U	360	10	ug/Kg	⊗	01/15/14 07:38	01/16/14 09:45	1
4-Nitroaniline	360	U	360	21	ug/Kg	⊗	01/15/14 07:38	01/16/14 09:45	1
4-Nitrophenol	360	U	360	45	ug/Kg	⊗	01/15/14 07:38	01/16/14 09:45	1

TestAmerica Buffalo

Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53190-1

Client Sample ID: LT-XC-003 (6-8')

Lab Sample ID: 480-53190-10

Date Collected: 01/13/14 12:25

Matrix: Solid

Date Received: 01/14/14 10:00

Percent Solids: 89.1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	190	U	190	2.2	ug/Kg	⊗	01/15/14 07:38	01/16/14 09:45	1
Acenaphthylene	190	U	190	1.5	ug/Kg	⊗	01/15/14 07:38	01/16/14 09:45	1
Acetophenone	190	U	190	9.6	ug/Kg	⊗	01/15/14 07:38	01/16/14 09:45	1
Anthracene	190	U	190	4.8	ug/Kg	⊗	01/15/14 07:38	01/16/14 09:45	1
Atrazine	190	U	190	8.3	ug/Kg	⊗	01/15/14 07:38	01/16/14 09:45	1
Benzaldehyde	190	U	190	20	ug/Kg	⊗	01/15/14 07:38	01/16/14 09:45	1
Benzo[a]anthracene	190	U	190	3.2	ug/Kg	⊗	01/15/14 07:38	01/16/14 09:45	1
Benzo[a]pyrene	190	U	190	4.5	ug/Kg	⊗	01/15/14 07:38	01/16/14 09:45	1
Benzo[b]fluoranthene	190	U	190	3.6	ug/Kg	⊗	01/15/14 07:38	01/16/14 09:45	1
Benzo[g,h,i]perylene	190	U	190	2.2	ug/Kg	⊗	01/15/14 07:38	01/16/14 09:45	1
Benzo[k]fluoranthene	190	U	190	2.1	ug/Kg	⊗	01/15/14 07:38	01/16/14 09:45	1
Bis(2-chloroethoxy)methane	190	U	190	10	ug/Kg	⊗	01/15/14 07:38	01/16/14 09:45	1
Bis(2-chloroethyl)ether	190	U	190	16	ug/Kg	⊗	01/15/14 07:38	01/16/14 09:45	1
Bis(2-ethylhexyl) phthalate	190	U	190	60	ug/Kg	⊗	01/15/14 07:38	01/16/14 09:45	1
Butyl benzyl phthalate	190	U	190	50	ug/Kg	⊗	01/15/14 07:38	01/16/14 09:45	1
Caprolactam	190	U	190	81	ug/Kg	⊗	01/15/14 07:38	01/16/14 09:45	1
Carbazole	190	U	190	2.2	ug/Kg	⊗	01/15/14 07:38	01/16/14 09:45	1
Chrysene	190	U	190	1.9	ug/Kg	⊗	01/15/14 07:38	01/16/14 09:45	1
Dibenz(a,h)anthracene	190	U	190	2.2	ug/Kg	⊗	01/15/14 07:38	01/16/14 09:45	1
Di-n-butyl phthalate	190	U	190	64	ug/Kg	⊗	01/15/14 07:38	01/16/14 09:45	1
Di-n-octyl phthalate	190	U	190	4.4	ug/Kg	⊗	01/15/14 07:38	01/16/14 09:45	1
Dibenzofuran	190	U	190	1.9	ug/Kg	⊗	01/15/14 07:38	01/16/14 09:45	1
Diethyl phthalate	190	U	190	5.6	ug/Kg	⊗	01/15/14 07:38	01/16/14 09:45	1
Dimethyl phthalate	190	U	190	4.9	ug/Kg	⊗	01/15/14 07:38	01/16/14 09:45	1
Fluoranthene	190	U	190	2.7	ug/Kg	⊗	01/15/14 07:38	01/16/14 09:45	1
Fluorene	190	U	190	4.3	ug/Kg	⊗	01/15/14 07:38	01/16/14 09:45	1
Hexachlorobenzene	190	U	190	9.3	ug/Kg	⊗	01/15/14 07:38	01/16/14 09:45	1
Hexachlorobutadiene	190	U	190	9.5	ug/Kg	⊗	01/15/14 07:38	01/16/14 09:45	1
Hexachlorocyclopentadiene	190	U	190	56	ug/Kg	⊗	01/15/14 07:38	01/16/14 09:45	1
Hexachloroethane	190	U	190	14	ug/Kg	⊗	01/15/14 07:38	01/16/14 09:45	1
Indeno[1,2,3-cd]pyrene	190	U	190	5.2	ug/Kg	⊗	01/15/14 07:38	01/16/14 09:45	1
Isophorone	190	U	190	9.3	ug/Kg	⊗	01/15/14 07:38	01/16/14 09:45	1
N-Nitrosodi-n-propylamine	190	U	190	15	ug/Kg	⊗	01/15/14 07:38	01/16/14 09:45	1
N-Nitrosodiphenylamine	190	U	190	10	ug/Kg	⊗	01/15/14 07:38	01/16/14 09:45	1
Naphthalene	190	U	190	3.1	ug/Kg	⊗	01/15/14 07:38	01/16/14 09:45	1
Nitrobenzene	190	U	190	8.3	ug/Kg	⊗	01/15/14 07:38	01/16/14 09:45	1
Pentachlorophenol	360	U	360	64	ug/Kg	⊗	01/15/14 07:38	01/16/14 09:45	1
Phenanthrene	190	U	190	3.9	ug/Kg	⊗	01/15/14 07:38	01/16/14 09:45	1
Phenol	190	U	190	20	ug/Kg	⊗	01/15/14 07:38	01/16/14 09:45	1
Pyrene	190	U	190	1.2	ug/Kg	⊗	01/15/14 07:38	01/16/14 09:45	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
Nitrobenzene-d5 (Surr)	100		34 - 132			01/15/14 07:38	01/16/14 09:45	1	
Phenol-d5 (Surr)	106		11 - 120			01/15/14 07:38	01/16/14 09:45	1	
p-Terphenyl-d14 (Surr)	117		65 - 153			01/15/14 07:38	01/16/14 09:45	1	
2,4,6-Tribromophenol (Surr)	113		39 - 146			01/15/14 07:38	01/16/14 09:45	1	
2-Fluorobiphenyl	107		37 - 120			01/15/14 07:38	01/16/14 09:45	1	
2-Fluorophenol (Surr)	105		18 - 120			01/15/14 07:38	01/16/14 09:45	1	

TestAmerica Buffalo

Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53190-1

Client Sample ID: LT-XC-003 (6-8')

Date Collected: 01/13/14 12:25

Date Received: 01/14/14 10:00

Lab Sample ID: 480-53190-10

Matrix: Solid

Percent Solids: 89.1

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	1.9	U	1.9	0.36	ug/Kg	⊗	01/15/14 07:24	01/15/14 18:37	1
4,4'-DDE	0.29	J	1.9	0.28	ug/Kg	⊗	01/15/14 07:24	01/15/14 18:37	1
4,4'-DDT	0.57	J	1.9	0.19	ug/Kg	⊗	01/15/14 07:24	01/15/14 18:37	1
Aldrin	1.9	U	1.9	0.46	ug/Kg	⊗	01/15/14 07:24	01/15/14 18:37	1
alpha-BHC	1.9	U	1.9	0.34	ug/Kg	⊗	01/15/14 07:24	01/15/14 18:37	1
alpha-Chlordane	1.9	U	1.9	0.93	ug/Kg	⊗	01/15/14 07:24	01/15/14 18:37	1
beta-BHC	0.20	J B	1.9	0.20	ug/Kg	⊗	01/15/14 07:24	01/15/14 18:37	1
delta-BHC	0.37	J B	1.9	0.25	ug/Kg	⊗	01/15/14 07:24	01/15/14 18:37	1
Dieldrin	1.9	U	1.9	0.45	ug/Kg	⊗	01/15/14 07:24	01/15/14 18:37	1
Endosulfan I	1.9	U	1.9	0.24	ug/Kg	⊗	01/15/14 07:24	01/15/14 18:37	1
Endosulfan II	1.9	U	1.9	0.34	ug/Kg	⊗	01/15/14 07:24	01/15/14 18:37	1
Endosulfan sulfate	1.9	U	1.9	0.35	ug/Kg	⊗	01/15/14 07:24	01/15/14 18:37	1
Endrin	1.9	U	1.9	0.26	ug/Kg	⊗	01/15/14 07:24	01/15/14 18:37	1
Endrin aldehyde	1.9	U	1.9	0.48	ug/Kg	⊗	01/15/14 07:24	01/15/14 18:37	1
Endrin ketone	1.9	U	1.9	0.46	ug/Kg	⊗	01/15/14 07:24	01/15/14 18:37	1
gamma-BHC (Lindane)	1.9	U	1.9	0.23	ug/Kg	⊗	01/15/14 07:24	01/15/14 18:37	1
gamma-Chlordane	1.9	U	1.9	0.59	ug/Kg	⊗	01/15/14 07:24	01/15/14 18:37	1
Heptachlor	1.9	U	1.9	0.29	ug/Kg	⊗	01/15/14 07:24	01/15/14 18:37	1
Heptachlor epoxide	1.9	U	1.9	0.48	ug/Kg	⊗	01/15/14 07:24	01/15/14 18:37	1
Methoxychlor	1.9	U	1.9	0.26	ug/Kg	⊗	01/15/14 07:24	01/15/14 18:37	1
Toxaphene	19	U	19	11	ug/Kg	⊗	01/15/14 07:24	01/15/14 18:37	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	96		32 - 136				01/15/14 07:24	01/15/14 18:37	1
Tetrachloro-m-xylene	83		30 - 124				01/15/14 07:24	01/15/14 18:37	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	868		52.6	4.6	mg/Kg	⊗	01/15/14 10:00	01/16/14 02:47	1
Antimony	78.9	U	78.9	0.42	mg/Kg	⊗	01/15/14 10:00	01/16/14 02:47	1
Arsenic	1.6	J	10.5	0.42	mg/Kg	⊗	01/15/14 10:00	01/16/14 02:47	1
Barium	3.1		2.6	0.12	mg/Kg	⊗	01/15/14 10:00	01/16/14 02:47	1
Beryllium	0.13	J	1.1	0.029	mg/Kg	⊗	01/15/14 10:00	01/16/14 02:47	1
Cadmium	0.050	J	1.1	0.032	mg/Kg	⊗	01/15/14 10:00	01/16/14 02:47	1
Calcium	58.8	J B	263	3.5	mg/Kg	⊗	01/15/14 10:00	01/16/14 02:47	1
Chromium	3.7		2.6	0.21	mg/Kg	⊗	01/15/14 10:00	01/16/14 02:47	1
Cobalt	0.78	J	2.6	0.053	mg/Kg	⊗	01/15/14 10:00	01/16/14 02:47	1
Copper	11.1		5.3	0.22	mg/Kg	⊗	01/15/14 10:00	01/16/14 02:47	1
Iron	6580	B	52.6	1.2	mg/Kg	⊗	01/15/14 10:00	01/16/14 02:47	1
Lead	0.87	J	5.3	0.25	mg/Kg	⊗	01/15/14 10:00	01/16/14 02:47	1
Magnesium	101	J	105	0.97	mg/Kg	⊗	01/15/14 10:00	01/16/14 02:47	1
Manganese	106		1.1	0.034	mg/Kg	⊗	01/15/14 10:00	01/16/14 02:47	1
Nickel	1.2	J	26.3	0.24	mg/Kg	⊗	01/15/14 10:00	01/16/14 02:47	1
Potassium	71.4	J	158	21.0	mg/Kg	⊗	01/15/14 10:00	01/16/14 02:47	1
Selenium	21.0	U	21.0	0.42	mg/Kg	⊗	01/15/14 10:00	01/16/14 02:47	1
Silver	2.6	U	2.6	0.21	mg/Kg	⊗	01/15/14 10:00	01/16/14 02:47	1
Sodium	736	U	736	13.7	mg/Kg	⊗	01/15/14 10:00	01/16/14 02:47	1
Thallium	31.5	U	31.5	0.32	mg/Kg	⊗	01/15/14 10:00	01/16/14 02:47	1
Vanadium	3.5		2.6	0.12	mg/Kg	⊗	01/15/14 10:00	01/16/14 02:47	1
Zinc	5.7	J B	10.5	0.16	mg/Kg	⊗	01/15/14 10:00	01/16/14 02:47	1

TestAmerica Buffalo

Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC
Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53190-1

Client Sample ID: LT-XC-003 (6-8')

Lab Sample ID: 480-53190-10

Date Collected: 01/13/14 12:25

Matrix: Solid

Date Received: 01/14/14 10:00

Percent Solids: 89.1

Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.021	U	0.021	0.0084	mg/Kg	☀	01/15/14 11:30	01/16/14 09:15	1

Surrogate Summary

Client: Posillico Dev Company at Harbor Isle LLC
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53190-1

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)					
		NBZ (34-132)	PHL (11-120)	TPH (65-153)	TBP (39-146)	FBP (37-120)	2FP (18-120)
480-53190-1	LT-XC-001 (0-2')	95	105	109	106	100	103
480-53190-2	LT-XC-001 (2-4')	94	105	110	108	102	102
480-53190-3	LT-XC-001 (10-12')	95	100	106	107	98	97
480-53190-4	LT-XC-002 (0-2')	94	99	108	101	100	98
480-53190-5	LT-XC-002 (2-4')	97	102	108	104	101	101
480-53190-6	LT-XC-002 (6-8')	100	106	112	107	101	105
480-53190-7	DUP001	97	105	111	105	103	102
480-53190-8	LT-XC-003 (0-2')	98	103	111	108	100	101
480-53190-9	LT-XC-003 (2-4')	98	108	115	115	104	104
480-53190-9 MS	LT-XC-003 (2-4')	92	94	104	111	93	91
480-53190-9 MSD	LT-XC-003 (2-4')	92	97	103	108	94	93
480-53190-10	LT-XC-003 (6-8')	100	106	117	113	107	105
LCS 480-161640/2-A	Lab Control Sample	90	97	106	106	95	95
MB 480-161640/1-A	Method Blank	93	98	105	93	94	95

Surrogate Legend

NBZ = Nitrobenzene-d5 (Surr)

PHL = Phenol-d5 (Surr)

TPH = p-Terphenyl-d14 (Surr)

TBP = 2,4,6-Tribromophenol (Surr)

FBP = 2-Fluorobiphenyl

2FP = 2-Fluorophenol (Surr)

Method: 8081B - Organochlorine Pesticides (GC)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		DCB2 (32-136)	TCX2 (30-124)
480-53190-1	LT-XC-001 (0-2')	99	89
480-53190-2	LT-XC-001 (2-4')	96	87
480-53190-3	LT-XC-001 (10-12')	96	89
480-53190-4	LT-XC-002 (0-2')	102	93
480-53190-5	LT-XC-002 (2-4')	97	89
480-53190-6	LT-XC-002 (6-8')	99	92
480-53190-7	DUP001	102	87
480-53190-8	LT-XC-003 (0-2')	98	82
480-53190-9	LT-XC-003 (2-4')	99	87
480-53190-9 MS	LT-XC-003 (2-4')	100	99
480-53190-9 MSD	LT-XC-003 (2-4')	95	87
480-53190-10	LT-XC-003 (6-8')	96	83
LCS 480-161632/2-A	Lab Control Sample	98	90
MB 480-161632/1-A	Method Blank	87	85

Surrogate Legend

DCB = DCB Decachlorobiphenyl

TCX = Tetrachloro-m-xylene

TestAmerica Buffalo

QC Sample Results

Client: Posillico Dev Company at Harbor Isle LLC
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53190-1

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 480-161640/1-A

Matrix: Solid

Analysis Batch: 161815

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 161640

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Biphenyl	170	U	170	10	ug/Kg	01/15/14 07:38	01/16/14 03:38	1	1
bis (2-chloroisopropyl) ether	170	U	170	17	ug/Kg	01/15/14 07:38	01/16/14 03:38	1	1
2,4,5-Trichlorophenol	170	U	170	36	ug/Kg	01/15/14 07:38	01/16/14 03:38	1	1
2,4,6-Trichlorophenol	170	U	170	11	ug/Kg	01/15/14 07:38	01/16/14 03:38	1	1
2,4-Dichlorophenol	170	U	170	8.7	ug/Kg	01/15/14 07:38	01/16/14 03:38	1	1
2,4-Dimethylphenol	170	U	170	45	ug/Kg	01/15/14 07:38	01/16/14 03:38	1	1
2,4-Dinitrophenol	320	U	320	58	ug/Kg	01/15/14 07:38	01/16/14 03:38	1	1
2,4-Dinitrotoluene	170	U	170	26	ug/Kg	01/15/14 07:38	01/16/14 03:38	1	1
2,6-Dinitrotoluene	170	U	170	41	ug/Kg	01/15/14 07:38	01/16/14 03:38	1	1
2-Chloronaphthalene	170	U	170	11	ug/Kg	01/15/14 07:38	01/16/14 03:38	1	1
2-Chlorophenol	170	U	170	8.4	ug/Kg	01/15/14 07:38	01/16/14 03:38	1	1
2-Methylphenol	170	U	170	5.1	ug/Kg	01/15/14 07:38	01/16/14 03:38	1	1
2-Methylnaphthalene	170	U	170	2.0	ug/Kg	01/15/14 07:38	01/16/14 03:38	1	1
2-Nitroaniline	320	U	320	53	ug/Kg	01/15/14 07:38	01/16/14 03:38	1	1
2-Nitrophenol	170	U	170	7.6	ug/Kg	01/15/14 07:38	01/16/14 03:38	1	1
3,3'-Dichlorobenzidine	170	U	170	150	ug/Kg	01/15/14 07:38	01/16/14 03:38	1	1
3-Nitroaniline	320	U	320	38	ug/Kg	01/15/14 07:38	01/16/14 03:38	1	1
4,6-Dinitro-2-methylphenol	320	U	320	57	ug/Kg	01/15/14 07:38	01/16/14 03:38	1	1
4-Bromophenyl phenyl ether	170	U	170	53	ug/Kg	01/15/14 07:38	01/16/14 03:38	1	1
4-Chloro-3-methylphenol	170	U	170	6.8	ug/Kg	01/15/14 07:38	01/16/14 03:38	1	1
4-Chloroaniline	170	U	170	49	ug/Kg	01/15/14 07:38	01/16/14 03:38	1	1
4-Chlorophenyl phenyl ether	170	U	170	3.5	ug/Kg	01/15/14 07:38	01/16/14 03:38	1	1
4-Methylphenol	320	U	320	9.2	ug/Kg	01/15/14 07:38	01/16/14 03:38	1	1
4-Nitroaniline	320	U	320	18	ug/Kg	01/15/14 07:38	01/16/14 03:38	1	1
4-Nitrophenol	320	U	320	40	ug/Kg	01/15/14 07:38	01/16/14 03:38	1	1
Acenaphthene	170	U	170	1.9	ug/Kg	01/15/14 07:38	01/16/14 03:38	1	1
Acenaphthylene	170	U	170	1.4	ug/Kg	01/15/14 07:38	01/16/14 03:38	1	1
Acetophenone	170	U	170	8.5	ug/Kg	01/15/14 07:38	01/16/14 03:38	1	1
Anthracene	170	U	170	4.2	ug/Kg	01/15/14 07:38	01/16/14 03:38	1	1
Atrazine	170	U	170	7.4	ug/Kg	01/15/14 07:38	01/16/14 03:38	1	1
Benzaldehyde	170	U	170	18	ug/Kg	01/15/14 07:38	01/16/14 03:38	1	1
Benzo[a]anthracene	170	U	170	2.9	ug/Kg	01/15/14 07:38	01/16/14 03:38	1	1
Benzo[a]pyrene	170	U	170	4.0	ug/Kg	01/15/14 07:38	01/16/14 03:38	1	1
Benzo[b]fluoranthene	170	U	170	3.2	ug/Kg	01/15/14 07:38	01/16/14 03:38	1	1
Benzo[g,h,i]perylene	170	U	170	2.0	ug/Kg	01/15/14 07:38	01/16/14 03:38	1	1
Benzo[k]fluoranthene	170	U	170	1.8	ug/Kg	01/15/14 07:38	01/16/14 03:38	1	1
Bis(2-chloroethoxy)methane	170	U	170	9.0	ug/Kg	01/15/14 07:38	01/16/14 03:38	1	1
Bis(2-chloroethyl)ether	170	U	170	14	ug/Kg	01/15/14 07:38	01/16/14 03:38	1	1
Bis(2-ethylhexyl) phthalate	170	U	170	53	ug/Kg	01/15/14 07:38	01/16/14 03:38	1	1
Butyl benzyl phthalate	170	U	170	44	ug/Kg	01/15/14 07:38	01/16/14 03:38	1	1
Caprolactam	170	U	170	72	ug/Kg	01/15/14 07:38	01/16/14 03:38	1	1
Carbazole	170	U	170	1.9	ug/Kg	01/15/14 07:38	01/16/14 03:38	1	1
Chrysene	170	U	170	1.7	ug/Kg	01/15/14 07:38	01/16/14 03:38	1	1
Dibenz(a,h)anthracene	170	U	170	1.9	ug/Kg	01/15/14 07:38	01/16/14 03:38	1	1
Di-n-butyl phthalate	170	U	170	57	ug/Kg	01/15/14 07:38	01/16/14 03:38	1	1
Di-n-octyl phthalate	170	U	170	3.9	ug/Kg	01/15/14 07:38	01/16/14 03:38	1	1
Dibenzofuran	170	U	170	1.7	ug/Kg	01/15/14 07:38	01/16/14 03:38	1	1
Diethyl phthalate	170	U	170	5.0	ug/Kg	01/15/14 07:38	01/16/14 03:38	1	1

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QC Sample Results

Client: Posillico Dev Company at Harbor Isle LLC
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53190-1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 480-161640/1-A

Matrix: Solid

Analysis Batch: 161815

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 161640

Analyte	MB		RL	MDL	Unit	D	MB		Dil Fac
	Result	Qualifier					Prepared	Analyzed	
Dimethyl phthalate	170	U	170	4.3	ug/Kg		01/15/14 07:38	01/16/14 03:38	1
Fluoranthene	170	U	170	2.4	ug/Kg		01/15/14 07:38	01/16/14 03:38	1
Fluorene	170	U	170	3.8	ug/Kg		01/15/14 07:38	01/16/14 03:38	1
Hexachlorobenzene	170	U	170	8.2	ug/Kg		01/15/14 07:38	01/16/14 03:38	1
Hexachlorobutadiene	170	U	170	8.5	ug/Kg		01/15/14 07:38	01/16/14 03:38	1
Hexachlorocyclopentadiene	170	U	170	50	ug/Kg		01/15/14 07:38	01/16/14 03:38	1
Hexachloroethane	170	U	170	13	ug/Kg		01/15/14 07:38	01/16/14 03:38	1
Indeno[1,2,3-cd]pyrene	170	U	170	4.6	ug/Kg		01/15/14 07:38	01/16/14 03:38	1
Isophorone	170	U	170	8.3	ug/Kg		01/15/14 07:38	01/16/14 03:38	1
N-Nitrosodi-n-propylamine	170	U	170	13	ug/Kg		01/15/14 07:38	01/16/14 03:38	1
N-Nitrosodiphenylamine	170	U	170	9.1	ug/Kg		01/15/14 07:38	01/16/14 03:38	1
Naphthalene	170	U	170	2.8	ug/Kg		01/15/14 07:38	01/16/14 03:38	1
Nitrobenzene	170	U	170	7.3	ug/Kg		01/15/14 07:38	01/16/14 03:38	1
Pentachlorophenol	320	U	320	57	ug/Kg		01/15/14 07:38	01/16/14 03:38	1
Phenanthrene	170	U	170	3.5	ug/Kg		01/15/14 07:38	01/16/14 03:38	1
Phenol	170	U	170	17	ug/Kg		01/15/14 07:38	01/16/14 03:38	1
Pyrene	170	U	170	1.1	ug/Kg		01/15/14 07:38	01/16/14 03:38	1
Surrogate	MB		Limits	MB		Dil Fac	MB		Dil Fac
	%Recovery	Qualifier		Prepared	Analyzed		Prepared	Analyzed	
Nitrobenzene-d5 (Surr)	93		34 - 132				01/15/14 07:38	01/16/14 03:38	1
Phenol-d5 (Surr)	98		11 - 120				01/15/14 07:38	01/16/14 03:38	1
p-Terphenyl-d14 (Surr)	105		65 - 153				01/15/14 07:38	01/16/14 03:38	1
2,4,6-Tribromophenol (Surr)	93		39 - 146				01/15/14 07:38	01/16/14 03:38	1
2-Fluorobiphenyl	94		37 - 120				01/15/14 07:38	01/16/14 03:38	1
2-Fluorophenol (Surr)	95		18 - 120				01/15/14 07:38	01/16/14 03:38	1

Lab Sample ID: LCS 480-161640/2-A

Matrix: Solid

Analysis Batch: 161815

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 161640

Analyte	Spike		LCS		Unit	D	%Rec.		Limits
	Added	Result	LCS	Qualifier			%Rec		
2,4-Dinitrotoluene		1650	1800		ug/Kg		109	55 - 125	
2-Chlorophenol		1650	1530		ug/Kg		93	38 - 120	
4-Chloro-3-methylphenol		1650	1710		ug/Kg		103	49 - 125	
4-Nitrophenol		3310	3720		ug/Kg		113	43 - 137	
Acenaphthene		1650	1590		ug/Kg		96	53 - 120	
Atrazine		1650	1790		ug/Kg		108	60 - 164	
Bis(2-ethylhexyl) phthalate		1650	1700		ug/Kg		103	61 - 133	
Fluorene		1650	1650		ug/Kg		100	63 - 126	
Hexachloroethane		1650	1380		ug/Kg		83	41 - 120	
N-Nitrosodi-n-propylamine		1650	1530		ug/Kg		93	46 - 120	
Pentachlorophenol		3310	4510		ug/Kg		136	33 - 136	
Phenol		1650	1670		ug/Kg		101	36 - 120	
Pyrene		1650	1710		ug/Kg		103	51 - 133	

Surrogate	LCS		Limits
	%Recovery	Qualifier	
Nitrobenzene-d5 (Surr)	90		34 - 132

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QC Sample Results

Client: Posillico Dev Company at Harbor Isle LLC
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53190-1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 480-161640/2-A

Matrix: Solid

Analysis Batch: 161815

Surrogate	LCS	LCS	%Recovery	Qualifier	Limits
Phenol-d5 (Surr)	97				11 - 120
p-Terphenyl-d14 (Surr)	106				65 - 153
2,4,6-Tribromophenol (Surr)	106				39 - 146
2-Fluorobiphenyl	95				37 - 120
2-Fluorophenol (Surr)	95				18 - 120

Lab Sample ID: 480-53190-9 MS

Matrix: Solid

Analysis Batch: 161815

Analyte	Sample	Sample	Spike	MS	MS	%Rec.			
	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits
2,4-Dinitrotoluene	180	U	1780	1900		ug/Kg	⊗	107	55 - 125
2-Chlorophenol	180	U	1780	1620		ug/Kg	⊗	91	38 - 120
4-Chloro-3-methylphenol	180	U	1780	1880		ug/Kg	⊗	106	49 - 125
4-Nitrophenol	360	U	3550	3860		ug/Kg	⊗	109	43 - 137
Acenaphthene	180	U	1780	1690		ug/Kg	⊗	95	53 - 120
Atrazine	180	U	1780	1870		ug/Kg	⊗	106	60 - 164
Bis(2-ethylhexyl) phthalate	180	U	1780	1810		ug/Kg	⊗	102	61 - 133
Fluorene	180	U	1780	1750		ug/Kg	⊗	99	63 - 126
Hexachloroethane	180	U	1780	1320		ug/Kg	⊗	74	41 - 120
N-Nitrosodi-n-propylamine	180	U	1780	1610		ug/Kg	⊗	91	46 - 120
Pentachlorophenol	360	U	3550	5150	F1	ug/Kg	⊗	145	33 - 136
Phenol	180	U	1780	1730		ug/Kg	⊗	97	36 - 120
Pyrene	180	U	1780	1810		ug/Kg	⊗	102	51 - 133

Surrogate	LCS	MS	MS	%Recovery	Qualifier	Limits
Nitrobenzene-d5 (Surr)	92					34 - 132
Phenol-d5 (Surr)	94					11 - 120
p-Terphenyl-d14 (Surr)	104					65 - 153
2,4,6-Tribromophenol (Surr)	111					39 - 146
2-Fluorobiphenyl	93					37 - 120
2-Fluorophenol (Surr)	91					18 - 120

Lab Sample ID: 480-53190-9 MSD

Matrix: Solid

Analysis Batch: 161815

Analyte	Sample	Sample	Spike	MSD	MSD	%Rec.				RPD	
	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
2,4-Dinitrotoluene	180	U	1810	1930		ug/Kg	⊗	107	55 - 125	2	20
2-Chlorophenol	180	U	1810	1680		ug/Kg	⊗	93	38 - 120	3	25
4-Chloro-3-methylphenol	180	U	1810	1930		ug/Kg	⊗	107	49 - 125	2	27
4-Nitrophenol	360	U	3610	3930		ug/Kg	⊗	109	43 - 137	2	25
Acenaphthene	180	U	1810	1750		ug/Kg	⊗	97	53 - 120	4	35
Atrazine	180	U	1810	1930		ug/Kg	⊗	107	60 - 164	3	20
Bis(2-ethylhexyl) phthalate	180	U	1810	1820		ug/Kg	⊗	101	61 - 133	1	15
Fluorene	180	U	1810	1810		ug/Kg	⊗	101	63 - 126	3	15
Hexachloroethane	180	U	1810	1390		ug/Kg	⊗	77	41 - 120	5	46
N-Nitrosodi-n-propylamine	180	U	1810	1620		ug/Kg	⊗	90	46 - 120	1	31

Client Sample ID: LT-XC-003 (2-4')

Prep Type: Total/NA

Prep Batch: 161640

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QC Sample Results

Client: Posillico Dev Company at Harbor Isle LLC
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53190-1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 480-53190-9 MSD							Client Sample ID: LT-XC-003 (2-4')						
Matrix: Solid							Prep Type: Total/NA						
Analysis Batch: 161815							Prep Batch: 161640						
Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec.	Limits	RPD	RPD	Limit	Limit
Pentachlorophenol	360	U	3610	5100	F1	ug/Kg	⊗	141	33 - 136	1	35		
Phenol	180	U	1810	1820		ug/Kg	⊗	101	36 - 120	5	35		
Pyrene	180	U	1810	1830		ug/Kg	⊗	101	51 - 133	1	35		
Surrogate	MSD %Recovery	MSD Qualifier	MSD Limits										
Nitrobenzene-d5 (Surr)	92		34 - 132										
Phenol-d5 (Surr)	97		11 - 120										
p-Terphenyl-d14 (Surr)	103		65 - 153										
2,4,6-Tribromophenol (Surr)	108		39 - 146										
2-Fluorobiphenyl	94		37 - 120										
2-Fluorophenol (Surr)	93		18 - 120										

Method: 8081B - Organochlorine Pesticides (GC)

Lab Sample ID: MB 480-161632/1-A							Client Sample ID: Method Blank						
Matrix: Solid							Prep Type: Total/NA						
Analysis Batch: 161677							Prep Batch: 161632						
Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared		Analyzed		Dil Fac		
4,4'-DDD	1.6	U	1.6	0.32	ug/Kg		01/15/14 07:24		01/15/14 13:59		1		
4,4'-DDE	1.6	U	1.6	0.25	ug/Kg		01/15/14 07:24		01/15/14 13:59		1		
4,4'-DDT	1.6	U	1.6	0.17	ug/Kg		01/15/14 07:24		01/15/14 13:59		1		
Aldrin	1.6	U	1.6	0.40	ug/Kg		01/15/14 07:24		01/15/14 13:59		1		
alpha-BHC	1.6	U	1.6	0.30	ug/Kg		01/15/14 07:24		01/15/14 13:59		1		
alpha-Chlordane	1.6	U	1.6	0.82	ug/Kg		01/15/14 07:24		01/15/14 13:59		1		
beta-BHC	0.204	J	1.6	0.18	ug/Kg		01/15/14 07:24		01/15/14 13:59		1		
delta-BHC	0.296	J	1.6	0.22	ug/Kg		01/15/14 07:24		01/15/14 13:59		1		
Dieldrin	1.6	U	1.6	0.39	ug/Kg		01/15/14 07:24		01/15/14 13:59		1		
Endosulfan I	1.6	U	1.6	0.21	ug/Kg		01/15/14 07:24		01/15/14 13:59		1		
Endosulfan II	1.6	U	1.6	0.30	ug/Kg		01/15/14 07:24		01/15/14 13:59		1		
Endosulfan sulfate	1.6	U	1.6	0.31	ug/Kg		01/15/14 07:24		01/15/14 13:59		1		
Endrin	1.6	U	1.6	0.23	ug/Kg		01/15/14 07:24		01/15/14 13:59		1		
Endrin aldehyde	1.6	U	1.6	0.42	ug/Kg		01/15/14 07:24		01/15/14 13:59		1		
Endrin ketone	1.6	U	1.6	0.40	ug/Kg		01/15/14 07:24		01/15/14 13:59		1		
gamma-BHC (Lindane)	1.6	U	1.6	0.20	ug/Kg		01/15/14 07:24		01/15/14 13:59		1		
gamma-Chlordane	1.6	U	1.6	0.52	ug/Kg		01/15/14 07:24		01/15/14 13:59		1		
Heptachlor	1.6	U	1.6	0.26	ug/Kg		01/15/14 07:24		01/15/14 13:59		1		
Heptachlor epoxide	1.6	U	1.6	0.42	ug/Kg		01/15/14 07:24		01/15/14 13:59		1		
Methoxychlor	1.6	U	1.6	0.23	ug/Kg		01/15/14 07:24		01/15/14 13:59		1		
Toxaphene	16	U	16	9.6	ug/Kg		01/15/14 07:24		01/15/14 13:59		1		
Surrogate	MB %Recovery	MB Qualifier	MB Limits				Prepared		Analyzed		Dil Fac		
DCB Decachlorobiphenyl	87		32 - 136				01/15/14 07:24		01/15/14 13:59		1		
Tetrachloro-m-xylene	85		30 - 124				01/15/14 07:24		01/15/14 13:59		1		

TestAmerica Buffalo

QC Sample Results

Client: Posillico Dev Company at Harbor Isle LLC
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53190-1

Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Lab Sample ID: LCS 480-161632/2-A

Matrix: Solid

Analysis Batch: 161677

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 161632

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	Limits
4,4'-DDD	16.5	17.0		ug/Kg		103	52 - 138
4,4'-DDE	16.5	16.4		ug/Kg		100	52 - 131
4,4'-DDT	16.5	14.6		ug/Kg		88	50 - 131
Aldrin	16.5	15.6		ug/Kg		95	35 - 120
alpha-BHC	16.5	15.8		ug/Kg		96	49 - 120
alpha-Chlordane	16.5	15.8		ug/Kg		96	40 - 133
beta-BHC	16.5	17.0		ug/Kg		103	52 - 127
delta-BHC	16.5	14.3		ug/Kg		87	45 - 123
Dieldrin	16.5	16.7		ug/Kg		101	50 - 131
Endosulfan I	16.5	16.5		ug/Kg		100	43 - 121
Endosulfan II	16.5	18.1		ug/Kg		109	48 - 134
Endosulfan sulfate	16.5	16.9		ug/Kg		102	46 - 144
Endrin	16.5	16.0		ug/Kg		97	46 - 134
Endrin aldehyde	16.5	17.1		ug/Kg		104	31 - 137
Endrin ketone	16.5	17.9		ug/Kg		108	44 - 140
gamma-BHC (Lindane)	16.5	15.7		ug/Kg		95	50 - 120
gamma-Chlordane	16.5	15.6		ug/Kg		94	52 - 129
Heptachlor	16.5	16.5		ug/Kg		100	51 - 121
Heptachlor epoxide	16.5	15.7		ug/Kg		95	52 - 129
Methoxychlor	16.5	15.9		ug/Kg		96	50 - 149

Surrogate	LCS %Recovery	LCS Qualifier	Limits
DCB Decachlorobiphenyl	98		32 - 136
Tetrachloro-m-xylene	90		30 - 124

Lab Sample ID: 480-53190-9 MS

Matrix: Solid

Analysis Batch: 161677

Client Sample ID: LT-XC-003 (2-4')

Prep Type: Total/NA

Prep Batch: 161632

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	Limits
4,4'-DDD	1.8	U	17.9	18.7		ug/Kg	⊗	105	26 - 162
4,4'-DDE	0.28	J	17.9	18.4		ug/Kg	⊗	101	34 - 138
4,4'-DDT	1.8	U	17.9	16.1		ug/Kg	⊗	90	43 - 131
Aldrin	1.8	U	17.9	18.0		ug/Kg	⊗	101	37 - 125
alpha-BHC	0.43	U	17.9	17.1		ug/Kg	⊗	93	39 - 117
alpha-Chlordane	1.8	U	17.9	17.8		ug/Kg	⊗	100	29 - 141
beta-BHC	1.8	U	17.9	18.6		ug/Kg	⊗	104	36 - 139
delta-BHC	1.8	U	17.9	16.5		ug/Kg	⊗	93	23 - 132
Dieldrin	1.8	U	17.9	18.5		ug/Kg	⊗	103	38 - 135
Endosulfan I	1.8	U	17.9	18.3		ug/Kg	⊗	103	39 - 128
Endosulfan II	1.8	U	17.9	19.0		ug/Kg	⊗	107	24 - 134
Endosulfan sulfate	1.8	U	17.9	16.9		ug/Kg	⊗	94	19 - 137
Endrin	1.8	U	17.9	18.6		ug/Kg	⊗	104	41 - 147
Endrin aldehyde	1.8	U	17.9	16.7		ug/Kg	⊗	93	20 - 120
Endrin ketone	1.8	U	17.9	18.4		ug/Kg	⊗	103	31 - 139
gamma-BHC (Lindane)	1.8	U	17.9	17.1		ug/Kg	⊗	96	50 - 120
gamma-Chlordane	0.65	U	17.9	17.5		ug/Kg	⊗	94	31 - 140
Heptachlor	1.8	U	17.9	18.7		ug/Kg	⊗	105	42 - 128

TestAmerica Buffalo

QC Sample Results

Client: Posillico Dev Company at Harbor Isle LLC
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53190-1

Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Lab Sample ID: 480-53190-9 MS

Matrix: Solid

Analysis Batch: 161677

Client Sample ID: LT-XC-003 (2-4')

Prep Type: Total/NA

Prep Batch: 161632

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec.	Limits	
	Result	Qualifier	Added	Result	Qualifier					
Heptachlor epoxide	1.8	U	17.9	18.8		ug/Kg	⊗	105	26 - 141	
Methoxychlor	1.8	U	17.9	17.8		ug/Kg	⊗	100	44 - 157	
Surrogate										
DCB Decachlorobiphenyl	100			32 - 136						
Tetrachloro-m-xylene	99			30 - 124						

Lab Sample ID: 480-53190-9 MSD

Matrix: Solid

Analysis Batch: 161677

Client Sample ID: LT-XC-003 (2-4')

Prep Type: Total/NA

Prep Batch: 161632

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec.	Limits	RPD	Limit
	Result	Qualifier	Added	Result	Qualifier						
4,4'-DDD	1.8	U	17.8	17.8		ug/Kg	⊗	100	26 - 162	5	21
4,4'-DDE	0.28	J	17.8	17.4		ug/Kg	⊗	96	34 - 138	5	18
4,4'-DDT	1.8	U	17.8	15.2		ug/Kg	⊗	85	43 - 131	6	25
Aldrin	1.8	U	17.8	16.8		ug/Kg	⊗	94	37 - 125	7	12
alpha-BHC	0.43	U	17.8	16.5		ug/Kg	⊗	90	39 - 117	4	15
alpha-Chlordane	1.8	U	17.8	16.8		ug/Kg	⊗	94	29 - 141	6	23
beta-BHC	1.8	U	17.8	17.5		ug/Kg	⊗	98	36 - 139	6	19
delta-BHC	1.8	U	17.8	15.6		ug/Kg	⊗	87	23 - 132	6	14
Dieldrin	1.8	U	17.8	17.5		ug/Kg	⊗	98	38 - 135	5	12
Endosulfan I	1.8	U	17.8	17.4		ug/Kg	⊗	97	39 - 128	5	18
Endosulfan II	1.8	U	17.8	17.8		ug/Kg	⊗	100	24 - 134	7	26
Endosulfan sulfate	1.8	U	17.8	15.6		ug/Kg	⊗	87	19 - 137	8	35
Endrin	1.8	U	17.8	17.6		ug/Kg	⊗	99	41 - 147	6	20
Endrin aldehyde	1.8	U	17.8	15.2		ug/Kg	⊗	85	20 - 120	9	47
Endrin ketone	1.8	U	17.8	17.2		ug/Kg	⊗	96	31 - 139	7	37
gamma-BHC (Lindane)	1.8	U	17.8	16.1		ug/Kg	⊗	90	50 - 120	6	12
gamma-Chlordane	0.65	U	17.8	16.5		ug/Kg	⊗	89	31 - 140	6	15
Heptachlor	1.8	U	17.8	17.2		ug/Kg	⊗	96	42 - 128	8	22
Heptachlor epoxide	1.8	U	17.8	17.8		ug/Kg	⊗	100	26 - 141	5	15
Methoxychlor	1.8	U	17.8	16.4		ug/Kg	⊗	92	44 - 157	8	24
Surrogate											
DCB Decachlorobiphenyl	95			32 - 136							
Tetrachloro-m-xylene	87			30 - 124							

Method: 6010C - Metals (ICP)

Lab Sample ID: MB 480-161680/1-A

Matrix: Solid

Analysis Batch: 161939

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 161680

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Aluminum	49.3	U	49.3	4.3	mg/Kg		01/15/14 10:00	01/16/14 01:57	1
Antimony	73.9	U	73.9	0.39	mg/Kg		01/15/14 10:00	01/16/14 01:57	1
Arsenic	9.9	U	9.9	0.39	mg/Kg		01/15/14 10:00	01/16/14 01:57	1

TestAmerica Buffalo

QC Sample Results

Client: Posillico Dev Company at Harbor Isle LLC
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53190-1

Method: 6010C - Metals (ICP) (Continued)

Lab Sample ID: MB 480-161680/1-A

Matrix: Solid

Analysis Batch: 161939

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 161680

Analyte	MB	MB	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier									
Barium	2.5	U			2.5	0.11	mg/Kg		01/15/14 10:00	01/16/14 01:57	1
Beryllium	0.99	U			0.99	0.028	mg/Kg		01/15/14 10:00	01/16/14 01:57	1
Cadmium	0.99	U			0.99	0.030	mg/Kg		01/15/14 10:00	01/16/14 01:57	1
Calcium	4.24	J			246	3.3	mg/Kg		01/15/14 10:00	01/16/14 01:57	1
Chromium	2.5	U			2.5	0.20	mg/Kg		01/15/14 10:00	01/16/14 01:57	1
Cobalt	2.5	U			2.5	0.049	mg/Kg		01/15/14 10:00	01/16/14 01:57	1
Copper	4.9	U			4.9	0.21	mg/Kg		01/15/14 10:00	01/16/14 01:57	1
Iron	1.11	J			49.3	1.1	mg/Kg		01/15/14 10:00	01/16/14 01:57	1
Lead	4.9	U			4.9	0.24	mg/Kg		01/15/14 10:00	01/16/14 01:57	1
Magnesium	98.6	U			98.6	0.91	mg/Kg		01/15/14 10:00	01/16/14 01:57	1
Manganese	0.99	U			0.99	0.032	mg/Kg		01/15/14 10:00	01/16/14 01:57	1
Nickel	24.6	U			24.6	0.23	mg/Kg		01/15/14 10:00	01/16/14 01:57	1
Potassium	148	U			148	19.7	mg/Kg		01/15/14 10:00	01/16/14 01:57	1
Selenium	19.7	U			19.7	0.39	mg/Kg		01/15/14 10:00	01/16/14 01:57	1
Silver	2.5	U			2.5	0.20	mg/Kg		01/15/14 10:00	01/16/14 01:57	1
Sodium	690	U			690	12.8	mg/Kg		01/15/14 10:00	01/16/14 01:57	1
Thallium	29.6	U			29.6	0.30	mg/Kg		01/15/14 10:00	01/16/14 01:57	1
Vanadium	2.5	U			2.5	0.11	mg/Kg		01/15/14 10:00	01/16/14 01:57	1
Zinc	0.317	J			9.9	0.15	mg/Kg		01/15/14 10:00	01/16/14 01:57	1

Lab Sample ID: LCSSRM 480-161680/2-A

Matrix: Solid

Analysis Batch: 161939

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 161680

Analyte	Spike Added	LCSSRM	LCSSRM	Unit	D	%Rec	Limits
		Result	Qualifier				
Aluminum	8850	7206		mg/Kg		81.4	42.0 - 158.
							4
Antimony	88.3	84.91		mg/Kg		96.1	26.3 - 289.
							1
Arsenic	99.8	97.37		mg/Kg		97.6	69.3 - 130.
							5
Barium	310	285.3		mg/Kg		91.9	74.2 - 126.
							1
Beryllium	72.4	67.44		mg/Kg		93.1	73.9 - 126.
							1
Cadmium	182	176.6		mg/Kg		96.9	73.6 - 126.
							4
Calcium	6800	6398		mg/Kg		94.1	74.2 - 125.
							8
Chromium	136	129.8		mg/Kg		95.3	70.4 - 130.
							1
Cobalt	128	126.8		mg/Kg		98.9	74.1 - 125.
							0
Copper	102	102.5		mg/Kg		100.4	74.3 - 126.
							5
Iron	12600	10070		mg/Kg		79.8	31.0 - 168.
							3
Lead	115	111.4		mg/Kg		96.7	72.1 - 128.
							7
Magnesium	3010	2590		mg/Kg		85.9	66.1 - 133.
							9

TestAmerica Buffalo

QC Sample Results

Client: Posillico Dev Company at Harbor Isle LLC
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53190-1

Method: 6010C - Metals (ICP) (Continued)

Lab Sample ID: LCSSRM 480-161680/2-A

Matrix: Solid

Analysis Batch: 161939

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 161680

Analyte	Spike Added	LCSSRM	LCSSRM	Unit	D	%Rec	%Rec.
		Result	Qualifier				
Manganese	324	305.0		mg/Kg		94.3	74.9 - 125.
Nickel	153	150.3		mg/Kg		98.1	73.2 - 126.
Potassium	2840	2557		mg/Kg		89.9	62.0 - 138.
Selenium	150	145.9		mg/Kg		97.1	67.3 - 132.
Silver	40.5	38.65		mg/Kg		95.5	65.8 - 133.
Sodium	2760	2708		mg/Kg		98.0	65.9 - 134.
Thallium	174	168.8		mg/Kg		96.9	69.0 - 131.
Vanadium	97.8	96.50		mg/Kg		98.7	65.2 - 135.
Zinc	161	158.1		mg/Kg		98.1	68.3 - 131.
							7

Lab Sample ID: 480-53190-9 MS

Matrix: Solid

Analysis Batch: 161939

Client Sample ID: LT-XC-003 (2-4')

Prep Type: Total/NA

Prep Batch: 161680

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	%Rec.
	Result	Qualifier	Added	Result	Qualifier				
Aluminum	772		2330	4055	F1	mg/Kg	⊗	141	75 - 125
Antimony	81.0	U	46.7	43.54	J	mg/Kg	⊗	93	75 - 125
Arsenic	1.0	J	46.7	48.70		mg/Kg	⊗	102	75 - 125
Barium	3.9		46.7	52.60		mg/Kg	⊗	104	75 - 125
Beryllium	0.068	J	46.7	45.22		mg/Kg	⊗	97	75 - 125
Cadmium	1.1	U	46.7	46.38		mg/Kg	⊗	99	75 - 125
Calcium	47.5	J B	2330	2353		mg/Kg	⊗	99	75 - 125
Chromium	2.0	J	46.7	50.91		mg/Kg	⊗	105	75 - 125
Cobalt	0.61	J	46.7	46.74		mg/Kg	⊗	99	75 - 125
Copper	2.3	J	46.7	51.66		mg/Kg	⊗	106	75 - 125
Iron	2150	B	2330	6143	F1	mg/Kg	⊗	171	75 - 125
Lead	0.86	J	46.7	46.52		mg/Kg	⊗	98	75 - 125
Magnesium	84.6	J	2330	2381		mg/Kg	⊗	98	75 - 125
Manganese	34.0		46.7	85.60		mg/Kg	⊗	111	75 - 125
Nickel	1.0	J	46.7	47.54		mg/Kg	⊗	100	75 - 125
Potassium	99.7	J	2340	2400		mg/Kg	⊗	98	75 - 125
Selenium	21.6	U	46.7	46.45		mg/Kg	⊗	100	75 - 125
Silver	2.7	U	11.7	11.91		mg/Kg	⊗	102	75 - 125
Sodium	756	U	2340	2377		mg/Kg	⊗	102	75 - 125
Thallium	32.4	U	46.7	44.04		mg/Kg	⊗	94	75 - 125
Vanadium	2.4	J	46.7	55.57		mg/Kg	⊗	114	75 - 125
Zinc	3.7	J B	46.7	56.25		mg/Kg	⊗	113	75 - 125

QC Sample Results

Client: Posillico Dev Company at Harbor Isle LLC
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53190-1

Method: 6010C - Metals (ICP) (Continued)

Lab Sample ID: 480-53190-9 MSD

Matrix: Solid

Analysis Batch: 161939

Client Sample ID: LT-XC-003 (2-4')

Prep Type: Total/NA

Prep Batch: 161680

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	Limits	RPD	RPD	Limit
	Result	Qualifier	Added	Result	Qualifier							
Aluminum	772		2020	3822	F1	mg/Kg	⊗	151	75 - 125	6	20	
Antimony	81.0	U	40.4	38.90	J	mg/Kg	⊗	96	75 - 125	11	20	
Arsenic	1.0	J	40.4	43.01		mg/Kg	⊗	104	75 - 125	12	20	
Barium	3.9		40.4	47.23		mg/Kg	⊗	107	75 - 125	11	20	
Beryllium	0.068	J	40.4	40.57		mg/Kg	⊗	100	75 - 125	11	20	
Cadmium	1.1	U	40.4	41.44		mg/Kg	⊗	103	75 - 125	11	20	
Calcium	47.5	J B	2020	2088		mg/Kg	⊗	101	75 - 125	12	20	
Chromium	2.0	J	40.4	45.42		mg/Kg	⊗	107	75 - 125	11	20	
Cobalt	0.61	J	40.4	41.67		mg/Kg	⊗	102	75 - 125	11	20	
Copper	2.3	J	40.4	45.90		mg/Kg	⊗	108	75 - 125	12	20	
Iron	2150	B	2020	4685	F2	mg/Kg	⊗	125	75 - 125	27	20	
Lead	0.86	J	40.4	41.21		mg/Kg	⊗	100	75 - 125	12	20	
Magnesium	84.6	J	2020	2145		mg/Kg	⊗	102	75 - 125	10	20	
Manganese	34.0		40.4	76.71		mg/Kg	⊗	106	75 - 125	11	20	
Nickel	1.0	J	40.4	42.61		mg/Kg	⊗	103	75 - 125	11	20	
Potassium	99.7	J	2020	2149		mg/Kg	⊗	101	75 - 125	11	20	
Selenium	21.6	U	40.4	40.88		mg/Kg	⊗	101	75 - 125	13	20	
Silver	2.7	U	10.1	10.55		mg/Kg	⊗	104	75 - 125	12	20	
Sodium	756	U	2020	2102		mg/Kg	⊗	104	75 - 125	12	20	
Thallium	32.4	U	40.4	39.57		mg/Kg	⊗	98	75 - 125	11	20	
Vanadium	2.4	J	40.4	48.18		mg/Kg	⊗	113	75 - 125	14	20	
Zinc	3.7	J B	40.4	47.33		mg/Kg	⊗	108	75 - 125	17	20	

Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Lab Sample ID: MB 480-161727/1-A

Matrix: Solid

Analysis Batch: 161891

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 161727

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Mercury	0.019	U	0.019	0.0078	mg/Kg		01/15/14 11:30	01/16/14 08:45	1

Lab Sample ID: LCSSRM 480-161727/2-A

Matrix: Solid

Analysis Batch: 161891

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 161727

Analyte	Spike	LCSSRM	LCSSRM	Unit	D	%Rec	Limits
	Added	Result	Qualifier				
Mercury	3.77	3.09		mg/Kg	81.9	50.9 - 149.	1

Lab Sample ID: 480-53190-9 MS

Matrix: Solid

Analysis Batch: 161891

Client Sample ID: LT-XC-003 (2-4')

Prep Type: Total/NA

Prep Batch: 161727

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	Limits
	Result	Qualifier	Added	Result	Qualifier				
Mercury	0.020	U	0.345	0.272	F1	mg/Kg	⊗	79	80 - 120

TestAmerica Buffalo

QC Sample Results

Client: Posillico Dev Company at Harbor Isle LLC
Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53190-1

Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique) (Continued)

Lab Sample ID: 480-53190-9 MSD

Matrix: Solid

Analysis Batch: 161891

Client Sample ID: LT-XC-003 (2-4')

Prep Type: Total/NA

Prep Batch: 161727

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec.	Limits	RPD	RPD
	Result	Qualifier	Added	Result	Qualifier						
Mercury	0.020	U	0.351	0.261	F1	mg/Kg	*	74	80 - 120	4	20

QC Association Summary

Client: Posillico Dev Company at Harbor Isle LLC
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53190-1

GC/MS Semi VOA

Prep Batch: 161640

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-53190-1	LT-XC-001 (0-2')	Total/NA	Solid	3550C	5
480-53190-2	LT-XC-001 (2-4')	Total/NA	Solid	3550C	6
480-53190-3	LT-XC-001 (10-12')	Total/NA	Solid	3550C	7
480-53190-4	LT-XC-002 (0-2')	Total/NA	Solid	3550C	8
480-53190-5	LT-XC-002 (2-4')	Total/NA	Solid	3550C	9
480-53190-6	LT-XC-002 (6-8')	Total/NA	Solid	3550C	10
480-53190-7	DUP001	Total/NA	Solid	3550C	11
480-53190-8	LT-XC-003 (0-2')	Total/NA	Solid	3550C	12
480-53190-9	LT-XC-003 (2-4')	Total/NA	Solid	3550C	13
480-53190-9 MS	LT-XC-003 (2-4')	Total/NA	Solid	3550C	14
480-53190-9 MSD	LT-XC-003 (2-4')	Total/NA	Solid	3550C	15
480-53190-10	LT-XC-003 (6-8')	Total/NA	Solid	3550C	
LCS 480-161640/2-A	Lab Control Sample	Total/NA	Solid	3550C	
MB 480-161640/1-A	Method Blank	Total/NA	Solid	3550C	

Analysis Batch: 161815

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-53190-1	LT-XC-001 (0-2')	Total/NA	Solid	8270D	161640
480-53190-2	LT-XC-001 (2-4')	Total/NA	Solid	8270D	161640
480-53190-3	LT-XC-001 (10-12')	Total/NA	Solid	8270D	161640
480-53190-4	LT-XC-002 (0-2')	Total/NA	Solid	8270D	161640
480-53190-5	LT-XC-002 (2-4')	Total/NA	Solid	8270D	161640
480-53190-6	LT-XC-002 (6-8')	Total/NA	Solid	8270D	161640
480-53190-7	DUP001	Total/NA	Solid	8270D	161640
480-53190-8	LT-XC-003 (0-2')	Total/NA	Solid	8270D	161640
480-53190-9	LT-XC-003 (2-4')	Total/NA	Solid	8270D	161640
480-53190-9 MS	LT-XC-003 (2-4')	Total/NA	Solid	8270D	161640
480-53190-9 MSD	LT-XC-003 (2-4')	Total/NA	Solid	8270D	161640
480-53190-10	LT-XC-003 (6-8')	Total/NA	Solid	8270D	161640
LCS 480-161640/2-A	Lab Control Sample	Total/NA	Solid	8270D	161640
MB 480-161640/1-A	Method Blank	Total/NA	Solid	8270D	161640

GC Semi VOA

Prep Batch: 161632

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-53190-1	LT-XC-001 (0-2')	Total/NA	Solid	3550C	
480-53190-2	LT-XC-001 (2-4')	Total/NA	Solid	3550C	
480-53190-3	LT-XC-001 (10-12')	Total/NA	Solid	3550C	
480-53190-4	LT-XC-002 (0-2')	Total/NA	Solid	3550C	
480-53190-5	LT-XC-002 (2-4')	Total/NA	Solid	3550C	
480-53190-6	LT-XC-002 (6-8')	Total/NA	Solid	3550C	
480-53190-7	DUP001	Total/NA	Solid	3550C	
480-53190-8	LT-XC-003 (0-2')	Total/NA	Solid	3550C	
480-53190-9	LT-XC-003 (2-4')	Total/NA	Solid	3550C	
480-53190-9 MS	LT-XC-003 (2-4')	Total/NA	Solid	3550C	
480-53190-9 MSD	LT-XC-003 (2-4')	Total/NA	Solid	3550C	
480-53190-10	LT-XC-003 (6-8')	Total/NA	Solid	3550C	
LCS 480-161632/2-A	Lab Control Sample	Total/NA	Solid	3550C	
MB 480-161632/1-A	Method Blank	Total/NA	Solid	3550C	

TestAmerica Buffalo

QC Association Summary

Client: Posillico Dev Company at Harbor Isle LLC
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53190-1

GC Semi VOA (Continued)

Analysis Batch: 161677

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-53190-1	LT-XC-001 (0-2')	Total/NA	Solid	8081B	161632
480-53190-2	LT-XC-001 (2-4')	Total/NA	Solid	8081B	161632
480-53190-3	LT-XC-001 (10-12')	Total/NA	Solid	8081B	161632
480-53190-4	LT-XC-002 (0-2')	Total/NA	Solid	8081B	161632
480-53190-5	LT-XC-002 (2-4')	Total/NA	Solid	8081B	161632
480-53190-6	LT-XC-002 (6-8')	Total/NA	Solid	8081B	161632
480-53190-7	DUP001	Total/NA	Solid	8081B	161632
480-53190-8	LT-XC-003 (0-2')	Total/NA	Solid	8081B	161632
480-53190-9	LT-XC-003 (2-4')	Total/NA	Solid	8081B	161632
480-53190-9 MS	LT-XC-003 (2-4')	Total/NA	Solid	8081B	161632
480-53190-9 MSD	LT-XC-003 (2-4')	Total/NA	Solid	8081B	161632
480-53190-10	LT-XC-003 (6-8')	Total/NA	Solid	8081B	161632
LCS 480-161632/2-A	Lab Control Sample	Total/NA	Solid	8081B	161632
MB 480-161632/1-A	Method Blank	Total/NA	Solid	8081B	161632

Metals

Prep Batch: 161680

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-53190-1	LT-XC-001 (0-2')	Total/NA	Solid	3050B	161680
480-53190-2	LT-XC-001 (2-4')	Total/NA	Solid	3050B	161680
480-53190-3	LT-XC-001 (10-12')	Total/NA	Solid	3050B	161680
480-53190-4	LT-XC-002 (0-2')	Total/NA	Solid	3050B	161680
480-53190-5	LT-XC-002 (2-4')	Total/NA	Solid	3050B	161680
480-53190-6	LT-XC-002 (6-8')	Total/NA	Solid	3050B	161680
480-53190-7	DUP001	Total/NA	Solid	3050B	161680
480-53190-8	LT-XC-003 (0-2')	Total/NA	Solid	3050B	161680
480-53190-9	LT-XC-003 (2-4')	Total/NA	Solid	3050B	161680
480-53190-9 MS	LT-XC-003 (2-4')	Total/NA	Solid	3050B	161680
480-53190-9 MSD	LT-XC-003 (2-4')	Total/NA	Solid	3050B	161680
480-53190-10	LT-XC-003 (6-8')	Total/NA	Solid	3050B	161680
LCSSRM 480-161680/2-A	Lab Control Sample	Total/NA	Solid	3050B	161680
MB 480-161680/1-A	Method Blank	Total/NA	Solid	3050B	161680

Prep Batch: 161727

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-53190-1	LT-XC-001 (0-2')	Total/NA	Solid	7471B	161727
480-53190-2	LT-XC-001 (2-4')	Total/NA	Solid	7471B	161727
480-53190-3	LT-XC-001 (10-12')	Total/NA	Solid	7471B	161727
480-53190-4	LT-XC-002 (0-2')	Total/NA	Solid	7471B	161727
480-53190-5	LT-XC-002 (2-4')	Total/NA	Solid	7471B	161727
480-53190-6	LT-XC-002 (6-8')	Total/NA	Solid	7471B	161727
480-53190-7	DUP001	Total/NA	Solid	7471B	161727
480-53190-8	LT-XC-003 (0-2')	Total/NA	Solid	7471B	161727
480-53190-9	LT-XC-003 (2-4')	Total/NA	Solid	7471B	161727
480-53190-9 MS	LT-XC-003 (2-4')	Total/NA	Solid	7471B	161727
480-53190-9 MSD	LT-XC-003 (2-4')	Total/NA	Solid	7471B	161727
480-53190-10	LT-XC-003 (6-8')	Total/NA	Solid	7471B	161727
LCSSRM 480-161727/2-A	Lab Control Sample	Total/NA	Solid	7471B	161727
MB 480-161727/1-A	Method Blank	Total/NA	Solid	7471B	161727

TestAmerica Buffalo

QC Association Summary

Client: Posillico Dev Company at Harbor Isle LLC
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53190-1

Metals (Continued)

Analysis Batch: 161891

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-53190-1	LT-XC-001 (0-2')	Total/NA	Solid	7471B	161727
480-53190-2	LT-XC-001 (2-4')	Total/NA	Solid	7471B	161727
480-53190-3	LT-XC-001 (10-12')	Total/NA	Solid	7471B	161727
480-53190-4	LT-XC-002 (0-2')	Total/NA	Solid	7471B	161727
480-53190-5	LT-XC-002 (2-4')	Total/NA	Solid	7471B	161727
480-53190-6	LT-XC-002 (6-8')	Total/NA	Solid	7471B	161727
480-53190-7	DUP001	Total/NA	Solid	7471B	161727
480-53190-8	LT-XC-003 (0-2')	Total/NA	Solid	7471B	161727
480-53190-9	LT-XC-003 (2-4')	Total/NA	Solid	7471B	161727
480-53190-9 MS	LT-XC-003 (2-4')	Total/NA	Solid	7471B	161727
480-53190-9 MSD	LT-XC-003 (2-4')	Total/NA	Solid	7471B	161727
480-53190-10	LT-XC-003 (6-8')	Total/NA	Solid	7471B	161727
LCSSRM 480-161727/2-A	Lab Control Sample	Total/NA	Solid	7471B	161727
MB 480-161727/1-A	Method Blank	Total/NA	Solid	7471B	161727

Analysis Batch: 161939

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-53190-1	LT-XC-001 (0-2')	Total/NA	Solid	6010C	161680
480-53190-2	LT-XC-001 (2-4')	Total/NA	Solid	6010C	161680
480-53190-3	LT-XC-001 (10-12')	Total/NA	Solid	6010C	161680
480-53190-4	LT-XC-002 (0-2')	Total/NA	Solid	6010C	161680
480-53190-5	LT-XC-002 (2-4')	Total/NA	Solid	6010C	161680
480-53190-6	LT-XC-002 (6-8')	Total/NA	Solid	6010C	161680
480-53190-7	DUP001	Total/NA	Solid	6010C	161680
480-53190-8	LT-XC-003 (0-2')	Total/NA	Solid	6010C	161680
480-53190-9	LT-XC-003 (2-4')	Total/NA	Solid	6010C	161680
480-53190-9 MS	LT-XC-003 (2-4')	Total/NA	Solid	6010C	161680
480-53190-9 MSD	LT-XC-003 (2-4')	Total/NA	Solid	6010C	161680
480-53190-10	LT-XC-003 (6-8')	Total/NA	Solid	6010C	161680
LCSSRM 480-161680/2-A	Lab Control Sample	Total/NA	Solid	6010C	161680
MB 480-161680/1-A	Method Blank	Total/NA	Solid	6010C	161680

General Chemistry

Analysis Batch: 161602

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-53190-1	LT-XC-001 (0-2')	Total/NA	Solid	Moisture	
480-53190-2	LT-XC-001 (2-4')	Total/NA	Solid	Moisture	
480-53190-3	LT-XC-001 (10-12')	Total/NA	Solid	Moisture	
480-53190-4	LT-XC-002 (0-2')	Total/NA	Solid	Moisture	
480-53190-5	LT-XC-002 (2-4')	Total/NA	Solid	Moisture	
480-53190-6	LT-XC-002 (6-8')	Total/NA	Solid	Moisture	
480-53190-7	DUP001	Total/NA	Solid	Moisture	
480-53190-8	LT-XC-003 (0-2')	Total/NA	Solid	Moisture	
480-53190-9	LT-XC-003 (2-4')	Total/NA	Solid	Moisture	
480-53190-9 MS	LT-XC-003 (2-4')	Total/NA	Solid	Moisture	
480-53190-9 MSD	LT-XC-003 (2-4')	Total/NA	Solid	Moisture	
480-53190-10	LT-XC-003 (6-8')	Total/NA	Solid	Moisture	

Lab Chronicle

Client: Posillico Dev Company at Harbor Isle LLC
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53190-1

Client Sample ID: LT-XC-001 (0-2')

Lab Sample ID: 480-53190-1

Date Collected: 01/13/14 10:50

Matrix: Solid

Date Received: 01/14/14 10:00

Percent Solids: 90.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			161640	01/15/14 07:38	CAM	TAL BUF
Total/NA	Analysis	8270D		1	161815	01/16/14 06:05	HTL	TAL BUF
Total/NA	Prep	3550C			161632	01/15/14 07:24	CAM	TAL BUF
Total/NA	Analysis	8081B		1	161677	01/15/14 15:24	LMW	TAL BUF
Total/NA	Prep	7471B			161727	01/15/14 11:30	SS1	TAL BUF
Total/NA	Analysis	7471B		1	161891	01/16/14 08:48	SS1	TAL BUF
Total/NA	Prep	3050B			161680	01/15/14 10:00	NMD2	TAL BUF
Total/NA	Analysis	6010C		1	161939	01/16/14 02:03	AMH	TAL BUF
Total/NA	Analysis	Moisture		1	161602	01/14/14 21:42		TAL BUF

Client Sample ID: LT-XC-001 (2-4')

Lab Sample ID: 480-53190-2

Date Collected: 01/13/14 10:55

Matrix: Solid

Date Received: 01/14/14 10:00

Percent Solids: 90.0

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			161640	01/15/14 07:38	CAM	TAL BUF
Total/NA	Analysis	8270D		1	161815	01/16/14 06:30	HTL	TAL BUF
Total/NA	Prep	3550C			161632	01/15/14 07:24	CAM	TAL BUF
Total/NA	Analysis	8081B		1	161677	01/15/14 15:41	LMW	TAL BUF
Total/NA	Prep	7471B			161727	01/15/14 11:30	SS1	TAL BUF
Total/NA	Analysis	7471B		1	161891	01/16/14 08:50	SS1	TAL BUF
Total/NA	Prep	3050B			161680	01/15/14 10:00	NMD2	TAL BUF
Total/NA	Analysis	6010C		1	161939	01/16/14 02:05	AMH	TAL BUF
Total/NA	Analysis	Moisture		1	161602	01/14/14 21:42		TAL BUF

Client Sample ID: LT-XC-001 (10-12')

Lab Sample ID: 480-53190-3

Date Collected: 01/13/14 11:00

Matrix: Solid

Date Received: 01/14/14 10:00

Percent Solids: 91.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			161640	01/15/14 07:38	CAM	TAL BUF
Total/NA	Analysis	8270D		1	161815	01/16/14 06:54	HTL	TAL BUF
Total/NA	Prep	3550C			161632	01/15/14 07:24	CAM	TAL BUF
Total/NA	Analysis	8081B		1	161677	01/15/14 15:59	LMW	TAL BUF
Total/NA	Prep	7471B			161727	01/15/14 11:30	SS1	TAL BUF
Total/NA	Analysis	7471B		1	161891	01/16/14 08:53	SS1	TAL BUF
Total/NA	Prep	3050B			161680	01/15/14 10:00	NMD2	TAL BUF
Total/NA	Analysis	6010C		1	161939	01/16/14 02:08	AMH	TAL BUF
Total/NA	Analysis	Moisture		1	161602	01/14/14 21:42		TAL BUF

TestAmerica Buffalo

Lab Chronicle

Client: Posillico Dev Company at Harbor Isle LLC
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53190-1

Client Sample ID: LT-XC-002 (0-2')

Lab Sample ID: 480-53190-4

Date Collected: 01/13/14 11:45

Matrix: Solid

Date Received: 01/14/14 10:00

Percent Solids: 89.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			161640	01/15/14 07:38	CAM	TAL BUF
Total/NA	Analysis	8270D		1	161815	01/16/14 07:18	HTL	TAL BUF
Total/NA	Prep	3550C			161632	01/15/14 07:24	CAM	TAL BUF
Total/NA	Analysis	8081B		1	161677	01/15/14 16:16	LMW	TAL BUF
Total/NA	Prep	7471B			161727	01/15/14 11:30	SS1	TAL BUF
Total/NA	Analysis	7471B		1	161891	01/16/14 08:54	SS1	TAL BUF
Total/NA	Prep	3050B			161680	01/15/14 10:00	NMD2	TAL BUF
Total/NA	Analysis	6010C		1	161939	01/16/14 02:11	AMH	TAL BUF
Total/NA	Analysis	Moisture		1	161602	01/14/14 21:42		TAL BUF

Client Sample ID: LT-XC-002 (2-4')

Lab Sample ID: 480-53190-5

Date Collected: 01/13/14 11:50

Matrix: Solid

Date Received: 01/14/14 10:00

Percent Solids: 92.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			161640	01/15/14 07:38	CAM	TAL BUF
Total/NA	Analysis	8270D		1	161815	01/16/14 07:43	HTL	TAL BUF
Total/NA	Prep	3550C			161632	01/15/14 07:24	CAM	TAL BUF
Total/NA	Analysis	8081B		1	161677	01/15/14 16:34	LMW	TAL BUF
Total/NA	Prep	7471B			161727	01/15/14 11:30	SS1	TAL BUF
Total/NA	Analysis	7471B		1	161891	01/16/14 08:56	SS1	TAL BUF
Total/NA	Prep	3050B			161680	01/15/14 10:00	NMD2	TAL BUF
Total/NA	Analysis	6010C		1	161939	01/16/14 02:14	AMH	TAL BUF
Total/NA	Analysis	Moisture		1	161602	01/14/14 21:42		TAL BUF

Client Sample ID: LT-XC-002 (6-8')

Lab Sample ID: 480-53190-6

Date Collected: 01/13/14 11:55

Matrix: Solid

Date Received: 01/14/14 10:00

Percent Solids: 87.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			161640	01/15/14 07:38	CAM	TAL BUF
Total/NA	Analysis	8270D		1	161815	01/16/14 08:07	HTL	TAL BUF
Total/NA	Prep	3550C			161632	01/15/14 07:24	CAM	TAL BUF
Total/NA	Analysis	8081B		1	161677	01/15/14 16:51	LMW	TAL BUF
Total/NA	Prep	7471B			161727	01/15/14 11:30	SS1	TAL BUF
Total/NA	Analysis	7471B		1	161891	01/16/14 08:58	SS1	TAL BUF
Total/NA	Prep	3050B			161680	01/15/14 10:00	NMD2	TAL BUF
Total/NA	Analysis	6010C		1	161939	01/16/14 02:17	AMH	TAL BUF
Total/NA	Analysis	Moisture		1	161602	01/14/14 21:42		TAL BUF

TestAmerica Buffalo

Lab Chronicle

Client: Posillico Dev Company at Harbor Isle LLC
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53190-1

Client Sample ID: DUP001

Lab Sample ID: 480-53190-7

Date Collected: 01/13/14 00:00

Matrix: Solid

Date Received: 01/14/14 10:00

Percent Solids: 90.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			161640	01/15/14 07:38	CAM	TAL BUF
Total/NA	Analysis	8270D		1	161815	01/16/14 08:31	HTL	TAL BUF
Total/NA	Prep	3550C			161632	01/15/14 07:24	CAM	TAL BUF
Total/NA	Analysis	8081B		1	161677	01/15/14 17:44	LMW	TAL BUF
Total/NA	Prep	7471B			161727	01/15/14 11:30	SS1	TAL BUF
Total/NA	Analysis	7471B		1	161891	01/16/14 09:00	SS1	TAL BUF
Total/NA	Prep	3050B			161680	01/15/14 10:00	NMD2	TAL BUF
Total/NA	Analysis	6010C		1	161939	01/16/14 02:28	AMH	TAL BUF
Total/NA	Analysis	Moisture		1	161602	01/14/14 21:42		TAL BUF

Client Sample ID: LT-XC-003 (0-2')

Lab Sample ID: 480-53190-8

Date Collected: 01/13/14 12:15

Matrix: Solid

Date Received: 01/14/14 10:00

Percent Solids: 95.6

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			161640	01/15/14 07:38	CAM	TAL BUF
Total/NA	Analysis	8270D		1	161815	01/16/14 08:56	HTL	TAL BUF
Total/NA	Prep	3550C			161632	01/15/14 07:24	CAM	TAL BUF
Total/NA	Analysis	8081B		1	161677	01/15/14 18:02	LMW	TAL BUF
Total/NA	Prep	7471B			161727	01/15/14 11:30	SS1	TAL BUF
Total/NA	Analysis	7471B		1	161891	01/16/14 09:02	SS1	TAL BUF
Total/NA	Prep	3050B			161680	01/15/14 10:00	NMD2	TAL BUF
Total/NA	Analysis	6010C		1	161939	01/16/14 02:31	AMH	TAL BUF
Total/NA	Analysis	Moisture		1	161602	01/14/14 21:42		TAL BUF

Client Sample ID: LT-XC-003 (2-4')

Lab Sample ID: 480-53190-9

Date Collected: 01/13/14 12:20

Matrix: Solid

Date Received: 01/14/14 10:00

Percent Solids: 92.0

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			161640	01/15/14 07:38	CAM	TAL BUF
Total/NA	Analysis	8270D		1	161815	01/16/14 09:20	HTL	TAL BUF
Total/NA	Prep	3550C			161632	01/15/14 07:24	CAM	TAL BUF
Total/NA	Analysis	8081B		1	161677	01/15/14 18:19	LMW	TAL BUF
Total/NA	Prep	7471B			161727	01/15/14 11:30	SS1	TAL BUF
Total/NA	Analysis	7471B		1	161891	01/16/14 09:07	SS1	TAL BUF
Total/NA	Prep	3050B			161680	01/15/14 10:00	NMD2	TAL BUF
Total/NA	Analysis	6010C		1	161939	01/16/14 02:33	AMH	TAL BUF
Total/NA	Analysis	Moisture		1	161602	01/14/14 21:42		TAL BUF

TestAmerica Buffalo

Lab Chronicle

Client: Posillico Dev Company at Harbor Isle LLC
Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53190-1

Client Sample ID: LT-XC-003 (6-8')

Lab Sample ID: 480-53190-10

Date Collected: 01/13/14 12:25

Matrix: Solid

Date Received: 01/14/14 10:00

Percent Solids: 89.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			161640	01/15/14 07:38	CAM	TAL BUF
Total/NA	Analysis	8270D		1	161815	01/16/14 09:45	HTL	TAL BUF
Total/NA	Prep	3550C			161632	01/15/14 07:24	CAM	TAL BUF
Total/NA	Analysis	8081B		1	161677	01/15/14 18:37	LMW	TAL BUF
Total/NA	Prep	7471B			161727	01/15/14 11:30	SS1	TAL BUF
Total/NA	Analysis	7471B		1	161891	01/16/14 09:15	SS1	TAL BUF
Total/NA	Prep	3050B			161680	01/15/14 10:00	NMD2	TAL BUF
Total/NA	Analysis	6010C		1	161939	01/16/14 02:47	AMH	TAL BUF
Total/NA	Analysis	Moisture		1	161602	01/14/14 21:42		TAL BUF

Laboratory References:

TAL BUF = TestAmerica Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Certification Summary

Client: Posillico Dev Company at Harbor Isle LLC
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53190-1

Laboratory: TestAmerica Buffalo

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
Arkansas DEQ	State Program	6	88-0686	07-06-14
California	NELAP	9	1169CA	09-30-14
Connecticut	State Program	1	PH-0568	09-30-14
Florida	NELAP	4	E87672	06-30-14
Georgia	State Program	4	N/A	03-31-14
Illinois	NELAP	5	200003	09-30-14
Iowa	State Program	7	374	03-01-15
Kansas	NELAP	7	E-10187	01-31-14
Kentucky (DW)	State Program	4	90029	12-31-14
Kentucky (UST)	State Program	4	30	04-01-14
Louisiana	NELAP	6	02031	06-30-14
Maine	State Program	1	NY00044	12-04-14
Maryland	State Program	3	294	03-31-14
Massachusetts	State Program	1	M-NY044	06-30-14
Michigan	State Program	5	9937	04-01-14
Minnesota	NELAP	5	036-999-337	12-31-13 *
New Hampshire	NELAP	1	2337	11-17-14
New Jersey	NELAP	2	NY455	06-30-14
New York	NELAP	2	10026	03-31-14
North Dakota	State Program	8	R-176	03-31-14
Oklahoma	State Program	6	9421	08-31-14
Oregon	NELAP	10	NY200003	06-09-14
Pennsylvania	NELAP	3	68-00281	07-31-14
Rhode Island	State Program	1	LAO00328	12-30-14
Tennessee	State Program	4	TN02970	04-01-14
Texas	NELAP	6	T104704412-11-2	07-31-14
USDA	Federal		P330-11-00386	11-22-14
Virginia	NELAP	3	460185	09-14-14
Washington	State Program	10	C784	02-10-14
West Virginia DEP	State Program	3	252	03-31-14
Wisconsin	State Program	5	998310390	08-31-14

* Expired certification is currently pending renewal and is considered valid.

TestAmerica Buffalo

Method Summary

Client: Posillico Dev Company at Harbor Isle LLC
Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53190-1

Method	Method Description	Protocol	Laboratory
8270D	Semivolatile Organic Compounds (GC/MS)	SW846	TAL BUF
8081B	Organochlorine Pesticides (GC)	SW846	TAL BUF
6010C	Metals (ICP)	SW846	TAL BUF
7471B	Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)	SW846	TAL BUF
Moisture	Percent Moisture	EPA	TAL BUF

Protocol References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL BUF = TestAmerica Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Sample Summary

Client: Posillico Dev Company at Harbor Isle LLC
Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53190-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-53190-1	LT-XC-001 (0-2')	Solid	01/13/14 10:50	01/14/14 10:00
480-53190-2	LT-XC-001 (2-4')	Solid	01/13/14 10:55	01/14/14 10:00
480-53190-3	LT-XC-001 (10-12')	Solid	01/13/14 11:00	01/14/14 10:00
480-53190-4	LT-XC-002 (0-2')	Solid	01/13/14 11:45	01/14/14 10:00
480-53190-5	LT-XC-002 (2-4')	Solid	01/13/14 11:50	01/14/14 10:00
480-53190-6	LT-XC-002 (6-8')	Solid	01/13/14 11:55	01/14/14 10:00
480-53190-7	DUP001	Solid	01/13/14 00:00	01/14/14 10:00
480-53190-8	LT-XC-003 (0-2')	Solid	01/13/14 12:15	01/14/14 10:00
480-53190-9	LT-XC-003 (2-4')	Solid	01/13/14 12:20	01/14/14 10:00
480-53190-10	LT-XC-003 (6-8')	Solid	01/13/14 12:25	01/14/14 10:00

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TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

CHAIN OF CUSTODY / ANALYSIS REQUEST

Page 1 of 1

777 New Durham Road
Edison, New Jersey 08817
Phone: (732) 549-3900 Fax: (732) 549-3679

Name (for report and invoice) Elli Koch	Samplers Name (Printed) Amanda Rocanollo	Site/Project Identification Glen Isle Waterfront Redevelopment		
Company RXR-Glen Isle Partners, LLC	P. O. #	State (Location of site): NJ: <input type="checkbox"/> NY: <input checked="" type="checkbox"/> Other:		
Address 625 River Plaza	Analysis Turnaround Time Standard <input checked="" type="checkbox"/>	Regulatory Program:		
City Uniondale, NY 11556	Rush Charges Authorized For: 2 Week <input type="checkbox"/> 1 Week <input type="checkbox"/> Other <input type="checkbox"/>	LAB USE ONLY Project No:		
Phone 516 - 983 - 7233	Fax	Job No:		
		Sample Numbers		
Sample Identification	Date	Time	Matrix	No. of Cont.
LT-XC-001 (0-2')	11/13/14	10:50	Soil	1
LT-XC-001 (0-4')	11/16/14	10:55	Soil	1
LT-XC-001 (0-12')	11/13/14	11:00	Soil	1
LT-XC-002 (0-2')	11/13/14	11:05	Soil	1
LT-XC-002 (0-4')	11/13/14	11:10	Soil	1
LT-XC-002 (0-12')	11/13/14	11:15	Soil	1
LT-XC-003 (0-8')	11/13/14	11:25	Soil	1
DUP001	11/13/14	—	Soil	1
LT-XC-003 (0-2')	11/13/14	12:15	Soil	1
LT-XC-003 (0-4') (MSD)	11/13/14	12:20	Soil	1
LT-XC-003 (0-8')	11/13/14	12:25	Soil	1
Preservation Used: 1 = ICE, 2 = HCl, 3 = H ₂ SO ₄ , 4 = HNO ₃ , 5 = NaOH 6 = Other <input type="checkbox"/> , 7 = Other <input type="checkbox"/> Water: <input type="checkbox"/>				

Special Instructions

Relinquished by 	Company VM6C	Date / Time 11/13/14 11:23Q	Received by 	Company TAW
Relinquished by 	Company TA-rryl	Date / Time 11/13/14 11:40Q	Received by 	Company TA-rryl
Relinquished by 	Company	Date / Time —	Received by 	Company
Relinquished by 	Company	Date / Time —	Received by 	Company

Water Metals Filtered (Yes/No)?

100C

Laboratory Certifications: New Jersey (12028), New York (111452), Pennsylvania (68-522), Connecticut (PH-0200), Rhode Island (1132). TAL - 0016 (0408)

Massachusetts (M-NJ312), North Carolina (No. 578)

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Login Sample Receipt Checklist

Client: Posillico Dev Company at Harbor Isle LLC

Job Number: 480-53190-1

Login Number: 53190

List Source: TestAmerica Buffalo

List Number: 1

Creator: Janish, Carl M

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	pwgc
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	N/A	
Chlorine Residual checked.	N/A	